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SEEDS  
1935

1935  
MAR 23 1935  
U. S. Department of Agriculture

THE CHAS. C. HART SEED CO.  
Growers and Dealers in  
GARDEN AND  
FLOWER SEEDS  
WETHERSFIELD, CONNECTICUT.

PLANT  
HART'S  
SEEDS  
IN  
1935

# A Discount For Early Orders

*To ease the spring burden on our office force we will allow the following discount from our catalog price.*

**On every order mailed to us before April 1, where cash accompanies the order, you may deduct 10% of the total of the order when you make your remittance.**

# A Discount For Quantity Orders

*In addition, we believe that the customer who orders a large quantity of seeds is entitled to a little better price than the man who orders only a small quantity.*

**So — on all orders amounting to more than \$10.00 at the catalog price you may deduct 5%; if over \$25.00 you may deduct 10%.** These discounts apply only where cash accompanies the order and do not apply to credit orders, nor do they apply to the total amount remitted for two or more orders sent in during the season.

*This discount for quantity orders is in addition to the discount for early orders.*

## DIRECTIONS FOR ORDERING

Please use order sheet in the back of the catalog. It will be of great help to us in filling your order quickly and correctly. Be sure to fill in your full name and address. If your order is to come by freight or express please write in your freight or express station if different from your Post Office.

Please keep a copy of your order. Many customers complain they have not received goods they have not ordered at all. At any rate, it is always wise to check over your order. If we have made a mistake (we sometimes do) we want to rectify it immediately.

How to send money. Remittances may safely be made by Post Office or Express Order, Bank Draft, Check or Registered Letter. We will accept stamps for sums less than one dollar. If bills are sent, always register the letter.

We guarantee the safe arrival of all orders. There is no need to send insurance money. We will take care of that.

**24 Hour Service.** All orders are filled the same day as received, except in the case of seasonal goods which will be sent when the weather permits.

**Our Guarantee — We guarantee to the full amount of the purchase price:**

*The purity and quality of all seeds you buy from this catalog. Should failure result from any fault of the seed, you can have your money back.*

*However, this is the limit of our liability. Seeds are subject to so many climatic and soil conditions over which we have no control that:*

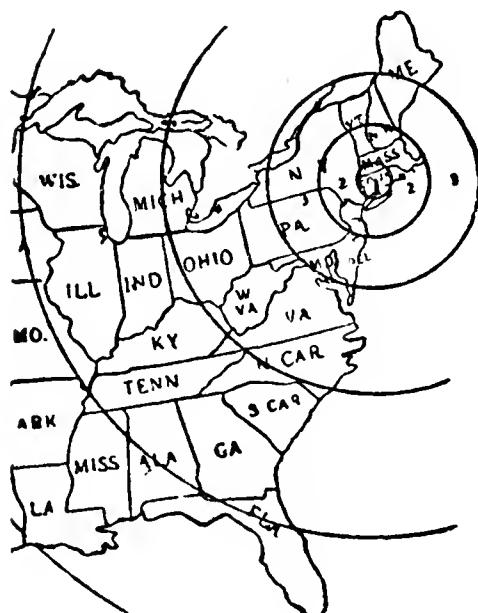
*We give no warranty, express or implied as to quality, description, productiveness or any other matter of any seed we sell and will be in no way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are to be returned at once.*

## Seeds by Parcel Post

Packages weighing 70 pounds can be sent into the first three zones and 50 pounds may be sent anywhere in the country.

We send Prepaid by Parcel Post all orders for the so-called small seeds up to 10 pounds. Peas, Beans, Corn, Onion Sets, Asparagus Roots, etc. are Not Prepaid, and the customer **must** remit postage for these with the order. We will pay transportation charges, however, on Peas, Beans, Corn and Onion Sets if your total order amounts to \$20.00 or more.

The Parcel Post rates are as follows:



Weight	1st and 2nd zone up to 150 mi.	3rd zone up to 300 mi.	4th zone up to 600 mi.	Weight	1st and 2nd zone up to 150 mi.	3rd zone up to 300 mi.	4th zone up to 600 mi.
1	\$0.08	\$0.09	\$0.10	14	\$0.23	\$0.35	\$0.56
2	.10	.11	.14	15	.24	.37	.59
3	.11	.13	.17	16	.25	.39	.63
4	.12	.15	.21	17	.26	.41	.66
5	.13	.17	.24	18	.27	.43	.70
6	.14	.19	.28	19	.28	.45	.73
7	.15	.21	.31	20	.29	.47	.77
8	.16	.23	.35	21	.30	.49	.80
9	.17	.25	.38	22	.32	.51	.84
10	.18	.27	.42	23	.33	.53	.87
11	.19	.29	.45	24	.34	.55	.91
12	.21	.31	.49	25	.35	.57	.94
13	.22	.33	.52				

We reserve the right, however, to ship by express where we believe express would be cheaper than Parcel Post. In this case we will, of course, refund your postage money promptly.

Where 100 pound prices are quoted, over 10 pounds will be supplied at the 100 pound rate. Less than 10 pounds must be figured at the 10 pound rate unless the price is otherwise quoted.

# THE CHAS. C. HART SEED COMPANY

WETHERSFIELD

304 MAIN ST.,

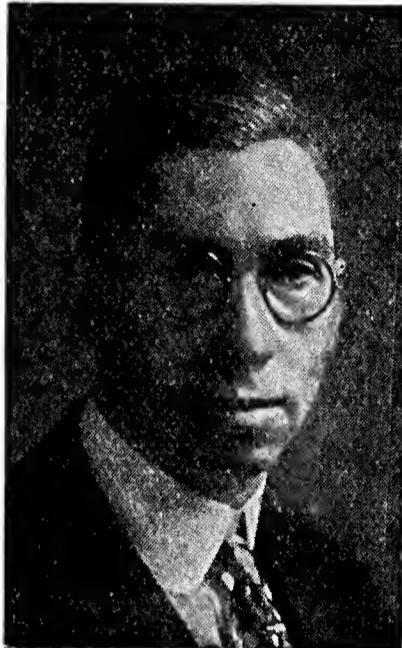
CONNECTICUT

GROWERS, IMPORTERS AND DEALERS IN VEGETABLE,  
FIELD AND FLOWER SEEDS

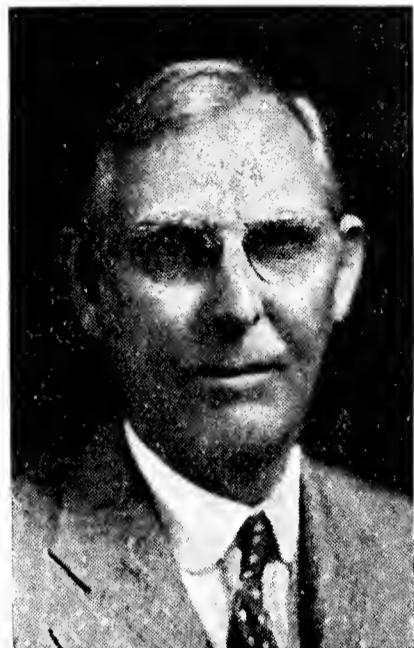
TELEPHONE  
HARTFORD 9-0247  
TELEGRAPH ADDRESS  
HARTFORD



Member: American,  
New England  
Connecticut  
Seed Trade Associations.



FRANK S. HART



CHARLES C. HART



WILLIAM G. HART



EVERETT H. HART



FREDERICK C. HART

Dear Friends:

We take a great deal of pleasure in presenting to you our 1935 catalog. It contains more new varieties and more carefully bred selections of standard sorts than any catalog we have ever published and the seed stocks behind these descriptions are of the highest average quality that we have ever offered.

It has been difficult, in the past five years of stress, to maintain our high standard of quality in the face of a constant insistence upon lower prices but we have successfully fought the temptation to lower our quality for the sake of a few extra dollars of profit. Now, in the face of rising values on seeds we feel we can reap the benefit of our rigid insistence upon quality through the increased patronage of our satisfied customers.

The terrible drought that ravaged the middle west at the height of the growing season last summer, worked havoc with the country's total seed supply. Nearly every item of seed on the list is short and when shortages occur many concerns frantically seek to cover their needs. The result is that much worthless, low germinating and ill-bred merchandise is foisted on the public and irreparable damage is done to the year's crops and pastures.

We have been fortunate in producing most of our seeds outside the drought-stricken area so that our supplies are not greatly curtailed. However, the demand for high-grade seeds is so heavy that we suggest early ordering to secure the varieties you need.

Our quality is maintained and improved. No seed whose origin we do not know finds its way into our bins. We faithfully promise our friends and customers that in 1935 — as in every other year — Hart's seeds are the cream of the crop.

May we have your kind orders again this season?

Very truly yours,  
THE CHAS. C. HART SEED CO.

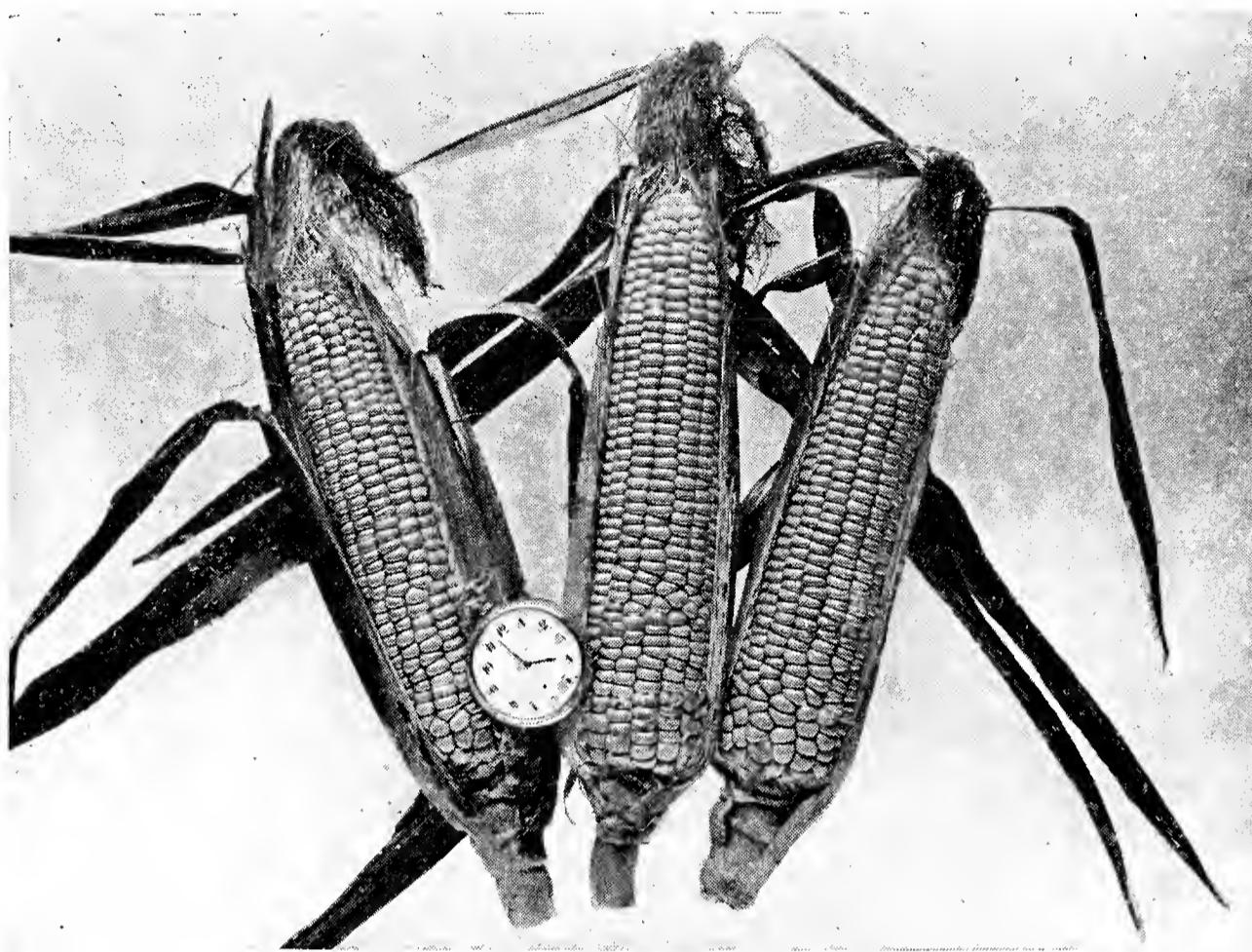
## Hart's Seeds are:

1. Hardy and Northern grown.
2. Tested for germination.
3. Check tested for quality.
4. Priced moderately.
5. Shipped quickly and efficiently.
6. Accurately described.
7. Honestly labeled.

We will gladly refund you the full amount of the purchase price of any seeds you find unsatisfactory at any time during the season.

MAY WE HAVE YOUR ORDER THIS SPRING?

## HYBRID CROSSED CORN



Whipcross — A Whipple Top Cross (Purdue No. 39 x Whipples Yellow)

Vigorous, sturdy plants, a good sound ear on every stalk, no weak or spindling plants, few nubbins or moldy ears, high resistance to Stewart's Disease, and an ability to ripen the entire field at nearly the same time. These are some of the outstanding characteristics of crossed corn. The combination of all these desirable features enable this new kind of corn to outyield the old standard varieties by from 25 to 75 per cent.

Crossing these varieties of corn is a laborious, hand-process and is necessarily an expensive proposition. The price is therefore much higher than for ordinary corn but the infinite merits of the new sorts make them decidedly worth while for the market gardener or canner.

Most of the crosses we offer were originally effected by the Connecticut Agricultural Experiment Station, the work of whose Doctors Jones and Singleton has been outstanding in their experimentation with the desirable selections. It is our firm conviction that, with the passage of time, when more desirable crosses have been discovered and increased use has brought down the cost of production, the open-pollinated varieties will gradually be eliminated.

### TENDERGOLD

(Golden Sunshine x Purdue No. 39)

Ten to fourteen rows of the Golden Bantam type and of the highest quality. It yields more than either of its parents and matures about the same time as Golden Bantam.

Pkts. 15¢;  $\frac{1}{2}$  Lb. 40¢; 1 Lb. 75¢; 2 Lbs. \$1.40;  
10 Lbs. (per Lb.) 65¢; 100 Lbs. (per Lb.) 55¢.

### WHIPCROSS P39

(Whipple's Yellow x Purdue No. 39)

Twelve to sixteen rows of the Whipple's Yellow type maturing at about the same time as the Whipple's but characterized by an immense increase in size and vigor over even that large eared variety.

Pkts. 15¢;  $\frac{1}{2}$  Lb. 40¢; 1 Lb. 75¢; 2 Lbs. \$1.40;  
10 Lbs. (per Lb.) 60¢; 100 Lbs. (per Lb.) 50¢.

### MARCROSS C6

(Golden Early Market x Whipple Inbred No. 6)

Produces a much larger ear than Golden Early Market and matures a few days later than Spanish Gold. Desirable for an early market Corn.

Pkts. 15¢;  $\frac{1}{2}$  Lb. 40¢; 1 Lb. 75¢; 2 Lbs. \$1.40;  
10 Lbs. (per Lb.) 65¢; 100 Lbs. (per Lb.) 60¢.

### WHIPCROSS C12

(Whipple's Yellow x Whipple Inbred No. 12)

Another Top Cross of Whipple's Yellow by a Whipple Inbred which has somewhat earlier habits than Whipcross (P39) but will not produce quite as large an ear.

Pkts. 15¢;  $\frac{1}{2}$  Lb. 40¢; 1 Lb. 75¢; 2 Lbs. \$1.40;  
10 Lbs. (per Lb.) 60¢; 100 Lbs. (per Lb.) 50¢.

Crossed Corns Merit your Trials.

**SPANCROSS C2**

(**Spanish Gold x Whipple Inbred No. 2**)

A desirable variety with the earliness, vigorous growth and ear formation of Spanish Gold and the immense size of Whipples Yellow. Decidedly the best variety for the early market.

Pkts. 15¢;  $\frac{1}{2}$  Lb. 45¢; 1 Lb. 80¢; 2 Lbs. \$1.50;  
10 Lbs. (per Lb.) 65¢; 100 Lbs. (per Lb.) 60¢.

It is extremely uniform in the field and is highly productive but although far superior to ordinary open-pollinated Corns can not compare with the other crosses we offer.

Pkts. 10¢;  $\frac{1}{2}$  Lb. 30¢; 1 Lb. 50¢; 2 Lbs. 90¢;  
10 Lbs. (per Lb.) 40¢; 100 Lbs. (per Lb.) 35¢.

**GOLDEN CROSS**

(**Purdue No. 39 x Purdue No. 51**)

Matures slightly later than Golden Bantam and produces usually two ears to the stalk. About 8 inches long with 10 to 14 rows of kernels of the Golden Bantam type. This corn will outyield Golden Bantam by about 50%. It is generally considered as one of the most desirable crosses.

Pkts. 15¢;  $\frac{1}{2}$  Lb. 40¢; 1 Lb. 75¢; 2 Lbs. \$1.40;  
10 Lbs. (per Lb.) 65¢; 100 Lbs. (per Lb.) 60¢.

**KINGSCROST**

A hybrid from the Middle West which is slightly larger than Golden Bantam and of delicious flavor.

A point worthy of note about crossed corns is their inability to produce good results in sections differing in climate and humidity from those in which they are produced. We do not recommend our Crosses for use outside of New England and New York State or in states comparing with Idaho and Wisconsin in climate and humidity.

Our supplies of the above are very limited and we reserve the right to refuse orders when our stocks are exhausted as we cannot secure additional quantities.

*Note* — Crossed Corns will not produce a satisfactory crop the second year. Do not save corn grown from these crosses for seed purposes as you will be greatly disappointed in the results.

**CROSSED CORN HAS TREMENDOUSLY INCREASED VIGOR.**

**THE SWEETEST CORN IN THE WORLD**  
**EARLY PEARL**

**(OPEN POLLINATED)**

We are still of the firm opinion that Early Pearl is without a peer for sweetness, flavor, appearance and all around table qualities and the opinions of our customers who have tried it confirm ours.

Early Pearl is borne, two ears to the stalk, on extremely dwarf fodder which permits close planting. It ripens slightly earlier than true Golden Bantam. The ears average about four inches in length, somewhat small, but what they lack in size is made up by the productivity of the variety. The kernels are borne fully out to the end of the cob and are a bright glistening pearly white in color and are full and rounded.

So far we are able to describe it, but we are at a loss to tell you how good it tastes when you bite into your first ear, dripping with butter and seasoned with salt and pepper. There is simply nothing like it. The sweet, milky kernels simply melt in your mouth. We assure you you have not tasted Sweet Corn until you've tasted Early Pearl.

This may sound like an exaggeration but we'll guarantee you'll find it the world's sweetest Corn or we'll gladly refund your money. Please accept our most enthusiastic recommendation and try Early Pearl this year.

$\frac{1}{2}$  Lb. 25¢; 1 Lb. 45¢; 2 Lbs. 85¢; 10 Lbs. (per Lb.) 35¢; 100 Lbs. (Per Lb.) 30¢.

**Early Pearl Corn is a Treat to your Palate.**

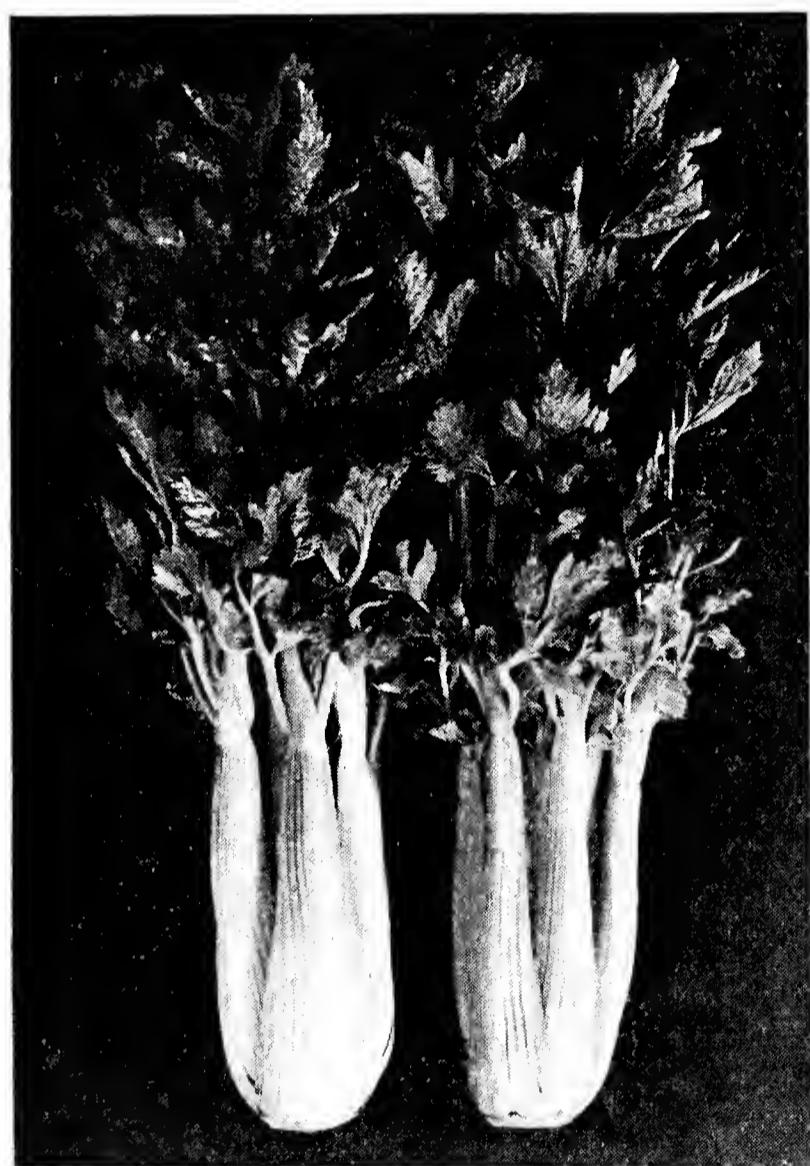
## VEGETABLE SPECIALTIES AND NEW VARIETIES

We offer on the following pages a very carefully selected list of new varieties. They are in some cases perfections of existing strains and in others entirely new departures in vegetable breeding. In all cases they are deserving of your attention. All of them have been thoroughly tried and proven before we felt them worthy of being offered to you.

We are sure that once you have tried them they will have a permanent place on your vegetable list.

Everything we offer in this catalog has passed a rigid inspection for general desirability before we were willing to allow it space. Many people ask us which is the best variety to plant. Our only answer can be "Read the descriptions." You must see for yourself which one has the qualities you desire; size, shape, color, or period of maturity. That's why our descriptions are carefully written and the varieties accurately described with a minimum of flowery and evasive language.

May we call your attention to these fine new sorts?



Celery — Florida Golden

### CELERY — Utah or Salt Lake

A midseason to late Celery with sturdy, compact, very solid plants and broad thick well-rounded stems and a rich nutty flavor. A favorite western variety becoming popular in the east. It is the finest green celery yet introduced.

Pkt. 10¢; 1/2 Oz. 30¢; 1 Oz. 50¢; 1/4 Lb. \$1.75;  
1 Lb. \$6.00.

### CELERY — Florida Golden

A selection from Golden Plume bred for taller growth, increased weight and larger, thicker stems. It matures early and blanches to a rich cream color of splendid quality and wonderful flavor. The stems are broad and thick, solid and crisp.

Pkt. 10¢; 1/2 Oz. 35¢; 1 Oz. 60¢; 1/4 Lb. \$2.00;  
1 Lb. \$7.00.

### CELERY — Golden Detroit

A new development from Golden Self Blanching which has that sort's good points without its usual faults. The plants are compact and full-hearted, and the broad thick stems are about 8 inches long which

blanch to a rich creamy yellow and are very free from strings.

Pkt. 10¢; 1/2 Oz. 35¢; 1 Oz. 60¢; 1/4 Lb. \$2.00;  
1 Lb. \$7.00.

### BEET — Perfected Detroit

As near perfection as seed breeding can be. It is earlier than other strains of Detroit, almost spherical in shape and has small tops and tap roots. The color is a very dark red both inside and out and the flesh is a very deep red of fine texture; tender and of excellent flavor. (About 50 days).

Pkt. 10¢; Oz. 15¢; 1/4 Lb. 50¢; 1 Lb. \$1.50.

### BEET — Ohio Canner

A selection by the Ohio Agricultural Experiment Station of a Beet suitable for canning. The roots vary somewhat either flattened slightly or round, and the skin is smooth and a very dark red. The flesh is extremely dark and shows few zones. (About 62 days).

Pkt. 10¢; Oz. 15¢; 1/4 Lb. 50¢; 1 Lb. \$1.50.

### BEET — Good for All or "Baby" Beet

A Detroit selection bred especially to produce uniform roots, for canning or pickling whole at 1 1/4 to 1 1/2 inches in diameter. The roots are smooth, even in size and shape, and perfectly globular and are a superb deep crimson in color. (About 55 days).

Pkt. 10¢; Oz. 15¢; 1/4 Lb. 50¢; 1 Lb. \$1.50.

### CARROT — Tendersweet

An exceptionally heavy yielder which is always sweet, tender and brittle. The roots are 8 to 10 inches long, tapering from the shoulder to a rather blunt end and are a rich orange red in color. We consider this an extra desirable sort for all purposes as it has earliness, size, shape, color and quality to recommend it.

Pkt. 10¢; Oz. 25¢; 1/4 Lb. 70¢; 1 Lb. \$2.25.

### LETTUCE — Curly Continuity

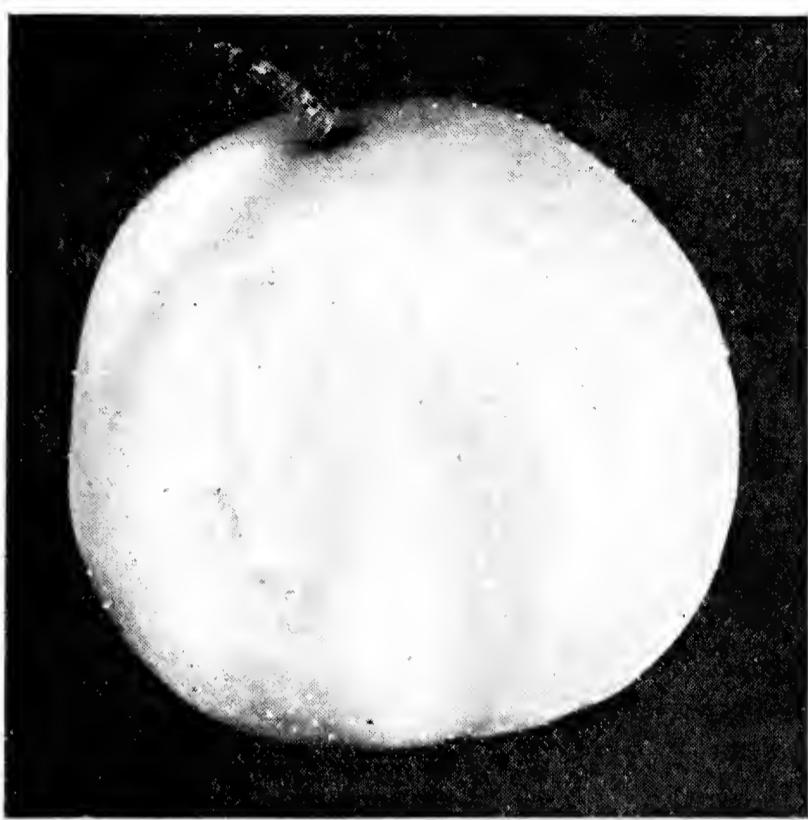
A well folded, firm, crisp head with red shading on a clear green background. The leaves are crisp and tender and are nicely frilled and curled like those of the New York No. 12. The quality is excellent and the flavor crisp and nutty.

Pkt. 10¢; Oz. 20¢; 1/4 Lb. 60¢; 1 Lb. \$2.00.

### LETTUCE — CREAMY HEART

A quality Lettuce for the home and market garden, adapted for early summer planting. The solid, well-blanced heads are of superb quality and are a dark glossy green color and the heart is blanched to a beautiful golden yellow. It is quite heat resistant and will not bolt to seed quickly.

Pkt. 10¢; Oz. 20¢; 1/4 Lb. 70¢; 1 Lb. \$2.25.



Cucumber — Crystal Apple

**CUCUMBER — Straight Eight**

**(Gold Medal Winner All American Trials)**

Symmetrical, almost cylindrical fruits, well-rounded at both ends, running quite straight, regularly 8 inches long and about 2 inches in diameter. The color is deep green and free from pale striping and it is remarkably vigorous and productive.

We offer Straight Eight in originators packets only. Price per pkt. 15¢ each.

**CUCUMBER — Crystal Apple**

The fruit is almost round and is about the size of a lemon. It is creamy white with fine white spines and produces very abundantly. The fruits are crisp, tender and very mild and rich in flavor. We believe it should be better known.

Pkt. 10¢; Oz. 20¢;  $\frac{1}{4}$  Lb. 60¢; 1 Lb. \$2.25.

**MUSKMELON — Delicious**

A favorite in New England melon centers. It resembles in every respect the very popular Benders but is slightly smaller, sweeter and matures about two weeks earlier. Our strain is the originator's stock and will be found to be true to name and type.

Pkt. 10¢; Oz. 20¢;  $\frac{1}{4}$  Lb. 50¢; 1 Lb. \$1.75.

**SPINACH — Blight Resistant Savoy**

A strain developed by the Virginia Experiment Station for resistance to the "yellows" blight or



Cabbage — Penn. State Ball Head

mosaic. It is a pure savoy type and is also resistant to low temperatures but will not stand hot weather. For that reason it should be sown only in the fall when it will make a very vigorous and hardy growth.

Oz. 10¢;  $\frac{1}{4}$  Lb. 15¢; 1 Lb. 35¢; 10 Lbs. (per Lb.) 22¢; 100 Lbs. (per Lb.) 20¢.

**PEAS — Yankee Clipper**

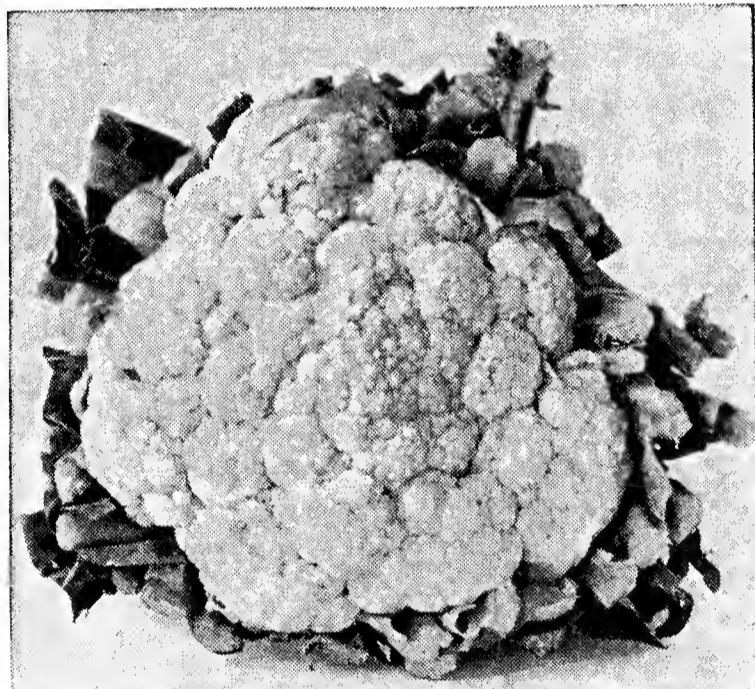
This fine new variety is exceptional in quality, pod-size and flavor and is resistant to fusarium wilt. The pods are about 6 inches long, very dark green, pointed, and the vines are about 28 inches high. It matures in about 75 days and remains tender and sweet a week after reaching the eating stage.

$\frac{1}{2}$  Lb. 25¢; 1 Lb. 40¢; 2 Lbs. 75¢; 10 Lbs. (per Lb.) 24¢; 100 Lbs. (per Lb.) 22¢.

**PEAS — New Deal**

The largest podded pea under cultivation. Matures in about 72 days and produces a tremendous crop of large wrinkled Peas of the highest table quality. It grows about 20 inches high with a deep glossy green vine and the dark green pods will attain a length of  $6\frac{1}{2}$  inches. We can highly recommend this fine variety.

$\frac{1}{2}$  Lb. 25¢; 1 Lb. 40¢; 2 Lbs. 75¢; 10 Lbs. (per Lb.) 23¢; 100 Lbs. (per Lb.) 21¢.



Cauliflower — Super Snowball

**CAULIFLOWER — Super Snowball**

The finest, earliest Cauliflower you can grow. The immense heads are protected from sun scald by large leaves and the curd is a pure, snowy white and extremely heavy and solid. Under favorable conditions the Super strain may be harvested long before other varieties are ready to cut. Our seed is direct from the originator.

Pkt. 15¢;  $\frac{1}{2}$  Oz. \$1.50; 1 Oz. \$2.75;  $\frac{1}{4}$  Lb. \$10.00; 1 Lb. \$35.00.

**CABBAGE — Marion Market**

A disease resistant strain of Copenhagen Market as grown by the Wisconsin Cabbage Growers Association. Where there is danger of Cabbage "yellows", this select strain will prove invaluable.

Pkt. 15¢; 1 Oz. 60¢;  $\frac{1}{4}$  Lb. \$2.00; 1 Lb. \$7.00.

**CABBAGE — Penn State Ball Head**

A remarkable strain of Ball Head, developed by the Pennsylvania Agricultural College which is larger, heavier and more solid than any other strains of Ball Head. The yield per acre is enormous and its use will repay any large producer of Cabbage for its extra cost.

Pkt. 10¢; Oz. 40¢;  $\frac{1}{4}$  Lb. \$1.25; 1 Lb. \$4.00.

## GLORIOUS GLEAM NASTURTIUMS



**Glorious Gleam Nasturtiums**  
The first offering of a new race.

### Glorious Gleam Hybrids Mixed

The flowers are fine, large, well-formed sweet scented doubles of the same type as the well known Golden Gleam. The magnificent flowers are borne well above the lush green of the foliage, giving the effect of a solid mass of color. The color range includes a balanced blend of salmon, golden-yellow, orange-scarlet cerise, cream yellow, orange, maroon, crimson, and many spotted varieties.

Price per packet — 25¢; 3 pkts. for 65¢; Oz. pkts. \$1.00.

### Double Sweet Scented Scarlet Gleam

This amazing flower, when grown in a large block is like a fiery carpet spread over the ground. It is the most intensely dazzling color one can imagine in a flower, even more showy than the vivid golden yellow of the Golden Gleam. For cutting or garden use Scarlet Gleam has but few equals.

Pkt. 25¢; 3 Pkts. for 65¢; Oz. Pkts. \$1.50.

**Glorious Gleam Nasturtiums are the most amazing novelty in years.**

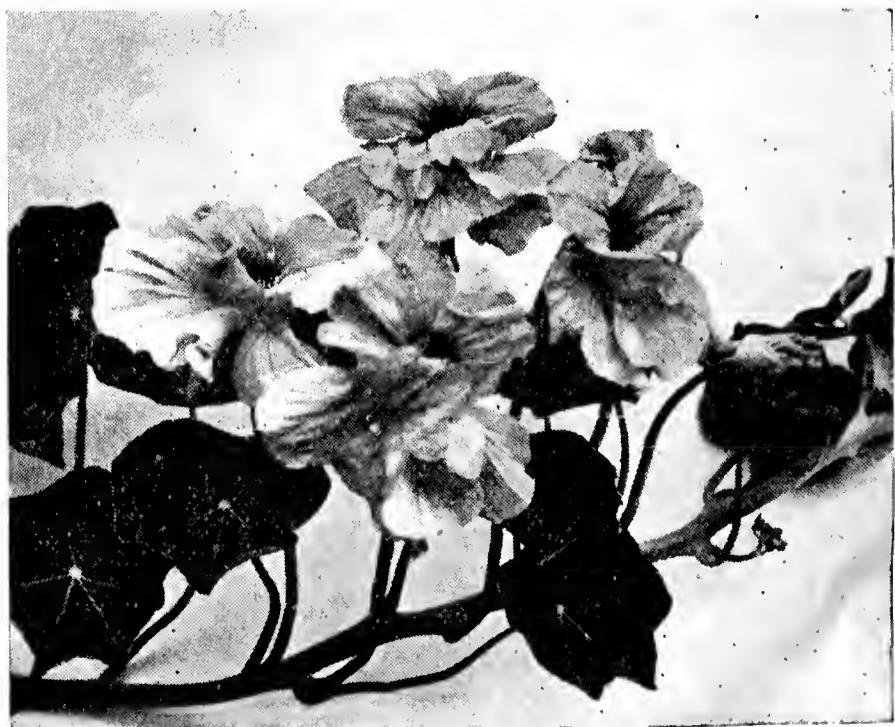
The enthusiasm that has greeted the introduction of the new Double Sweet Scented Nasturtium is without parallel in the flower world. No plant has ever been as eagerly awaited and none has lived up to its expectations as highly as these gorgeously lovely flowers. In form, in color range, and in size they are sensational and no flower can rival their general desirability for bedding or for cutting or in their ease of culture. Your flower garden will not be complete without this lovely new flower.

Glorious Gleam Nasturtiums are the result of years of scientific breeding and selection for the development of the sensational new double, sweet-scented Nasturtium. Its perfection was attained by the originators of the now famous Golden Gleam. They are, without any doubt, the most remarkable achievement of the year in plant breeding, coming, as they do, practically 100% double (98.4% by actual count) and possessing as well a magnificence of color range which is unequalled in similar strains offered last year. Insist upon Gleam Nasturtiums. Only in Gleams do you receive the true originator's stock.

### Golden Gleam

The best known and most popular variety of the past three years and constantly increasing its popularity. The large double, sweet-scented golden yellow flowers are delightful for bedding, massing and for cutting.

Pkt. 10¢; 1 Oz. 25¢;  $\frac{1}{4}$  Lb. 90¢.



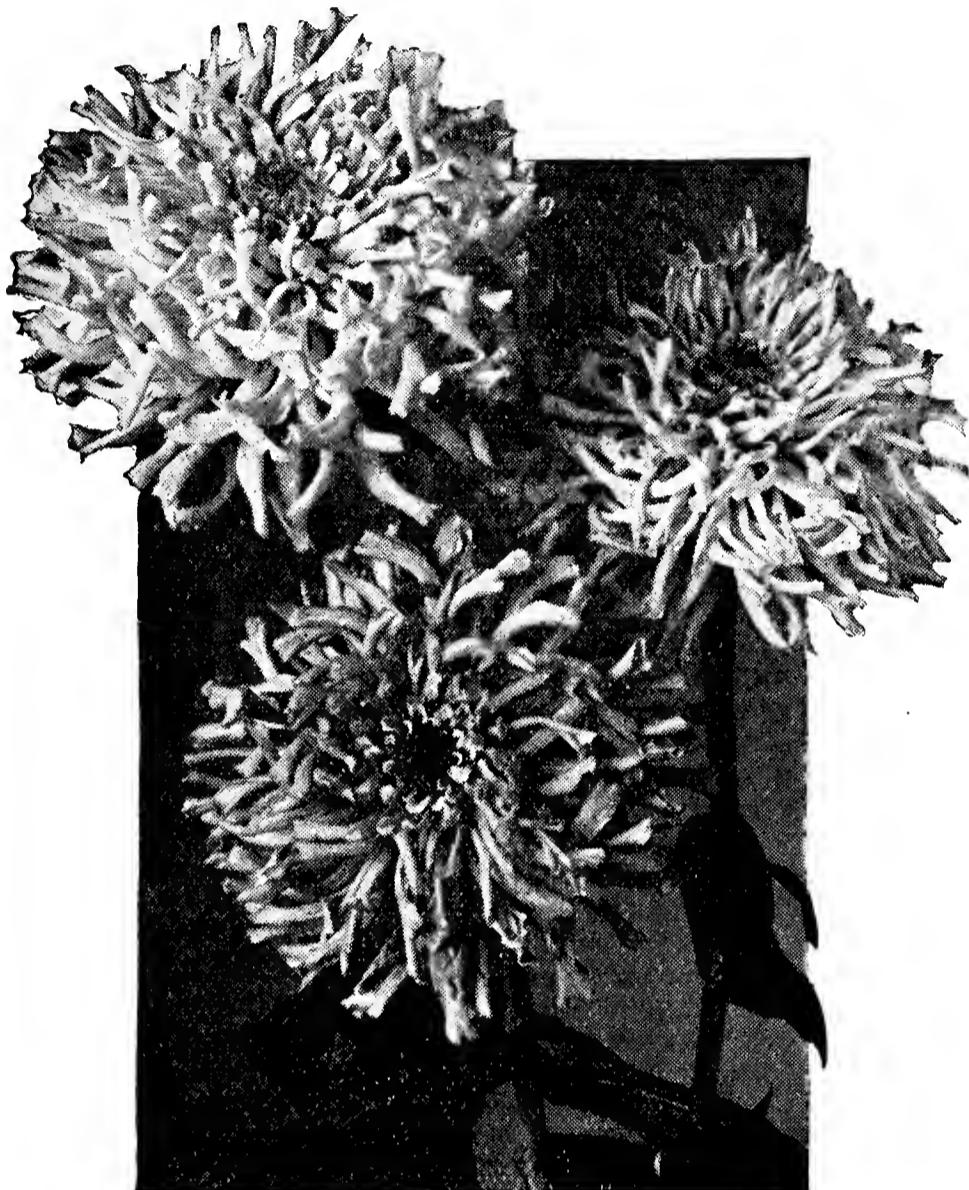
**Scarlet Gleam Nasturtiums**

## NEW FLOWERS FOR 1935

Below we present just a few of the new flower varieties we offer for your 1935 gardens. Throughout the pages of our flower section you will find many remarkable new blossoms which we list for the first time. You will be well pleased with them as well as with our old favorites.

Don't forget your old friends of the flower garden but for beauty's sake try a few of the newer things for their grace and loveliness and color.

Ounces and fractional ounces will be supplied at the same rate as the price stated.



ZINNIA — Fantasy

The most fascinating new type of Zinnia introduced in many years. The medium-sized flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance. The colors are the brightest shades of reds, yellow and orange, pinks and cream. This is one of the most desirable novelties of the year. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00.



Marigold — Guinea Gold

MARIGOLD — Yellow Supreme

This remarkable Marigold produces large fluffy carnation flowered blooms, many over 3 inches across, of a dazzling lemon-yellow color and a delightful honey-like fragrance. It is unsurpassed as a cut flower and we feel it should prove to be a fitting color companion to the lovely Guinea Gold. Pkt. 25c.,  $\frac{1}{2}$  Oz. \$1.50.

TITHONIA — Golden Flower of Incas

A stately plant, in foliage and habit of growth like Dahlias, producing brilliant orange-vermillion flowers resembling single African Marigolds. (See Page 54 for picture). Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.00.

AND THE TWO WELL LOVED  
FAVORITES FROM LAST YEAR

ASTER — Aurora Golden Sheaf

This is the deepest yellow Aster yet offered and the only one that is Wilt Resistant. The flowers are fully double with an attractive crest-like center of the Aurora type pictured on Page 47. The flowers are borne on long tall stems and last well when cut. Pkt. 15c., per  $\frac{1}{2}$  Oz. \$2.00.

COSMOS — Early Klondyke Orange Flare

One of the most enthusiastically admired novelties on the market today. Although not a new variety, the fact that it may be had in bloom in so short a time is unprecedented in the flower world. The color is a bright vivid orange but the foliage is not so abundant as in ordinary Cosmos, giving a plant which is a mass of brilliant and colorful blossoms borne on long wiry stems which are well adapted for cutting. This will flower at about the same time as Early Flowering Giants. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$1.50.

CHORIZANTHE — Turkish Rugging

A new annual for edging or the rock garden. This easily grown plant forms a dense mat of tiny flowers of a delicate pink which blends beautifully with the dull green foliage. In early fall the plant changes to a charming shade of autumn brown which makes a bold showing when all other flowers are gone. About 8 inches high and spreads to about 12 inches. Pkt. 15c.,  $\frac{1}{2}$  Oz. 75c.

NICOTIANA — Crimson Bedder

A new compact variety of the favorite Flowering Tobacco with lustrous brilliant wine-red flowers which blend wonderfully with all other flowers in the garden. This makes a brave show when massed on the lawn or flower bed. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00.



Poppy — Ryburgh Hybrids

# VEGETABLE SEEDS

## ASPERGE ASPARAGUS SEED SPARAGIO

*One ounce to 800 plants. Four pounds to the acre.*

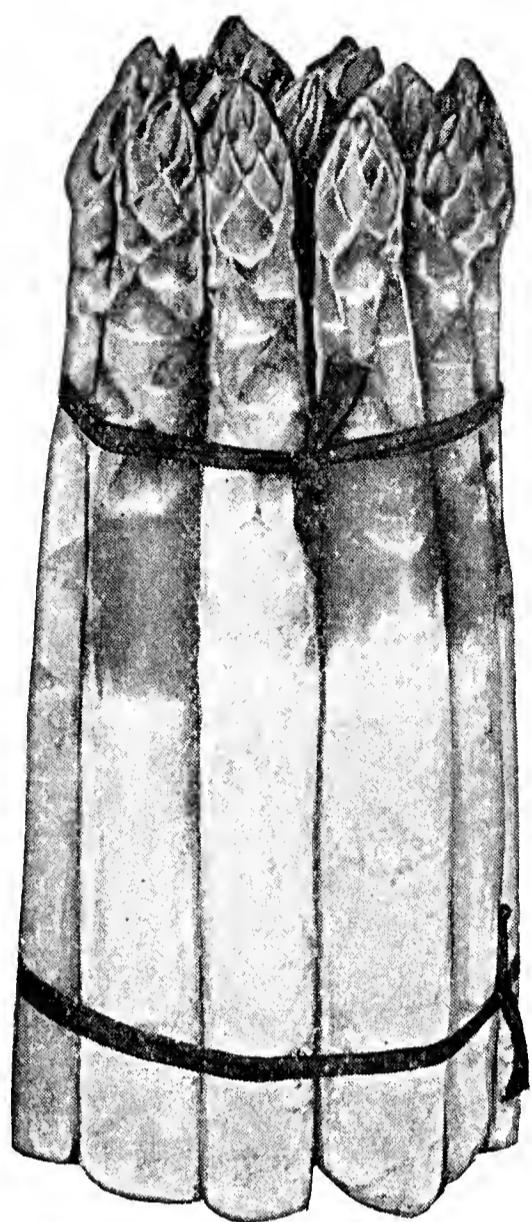
**Culture** — Sow the seed as early in the spring as the ground can be worked, in drills 12 to 14 inches apart. When one year old transplant to permanent beds.

**Mary Washington** — A very strong grower, very thick and heavy, with deep green tips and is absolutely rust resistant. These qualities make the Mary Washington a far more valuable sort for either home or commercial purposes than any other Asparagus.

### ROOTS

We offer choice 1-year old roots (ready about March 15th) of Mary Washington. For the average gardener it is far more satisfactory to set out roots than to grow them from seed as nearly a year is lost in the latter method. Roots older than 1 year are quite often less vigorous than young roots and are more apt to be injured in digging and transplanting. Our roots are strong and healthy with well developed crowns and are free from all disease and rust. For the average small garden 100 to 150 are sufficient.

To start a bed it is necessary only to set out on good soil and give them ordinary cultivation. Prepare the soil as for planting potatoes and enrich by applying a heavy dressing of manure which should be spaded or plowed in. Spread out roots with the crowns about 12 to 18 inches apart in the rows which should be about 3 feet apart. Do not cut the first year but allow the plant to run to seed. The second year a fair crop may be harvested.



Washington Asparagus

## Artichaut ARTICHOKE Articiocca

The scales and bottom of the flower heads are eaten either boiled or raw as a salad. Start the seed indoors and set out the plants during May. Some flower heads may be had the first year but they bear best the second season. Artichokes need protection with leaves and ashes during the winter.

**Green Globe French** — The best variety.

## BRUSSELS SPROUTS

Chou de Bruxelles

Cavolo di Bruselles

A delicious vegetable rapidly becoming a favorite, as it affords fresh green sprouts in the fall and winter when nothing else is available. Cultivate like cabbage. Pick the sprouts from the stem when large enough and prepare like cabbage or cauliflower. The sprouts are of better quality when frozen and may be left out until December 1 or later.

*One ounce will produce 3,000 plants*

**Long Island Improved** — Produces uniform solid sprouts 1½ inches in diameter, closely set and very hardy and productive. We believe this to be the best sort.

Our strain comes to us from the heart of the "Sprouts" section of Long Island and is grown for us by the largest individual grower on the island. The plants make large, round, solid heads and we believe that the percentage of "soft" sprouts will run lower than in any other strain on the market.

**Paris Market** — An imported strain, bearing a large crop of handsome sprouts.

## Chou Brocoli BROCCOLI Brocoli

In habits and growth much like Cauliflower but harder and of easier culture. Our Broccoli seed is grown in Italy.

**Early Green Calabrese** — A compact cluster of dark bluish green flower heads much resembling Cauliflower but possessing a flavor entirely different. When the central head is cut a number of side heads will grow out. Our strain is unexcelled.

**Di Rapa (Turnip, New Caledonia) (Senaps)** — A variety much relished by Italians for its turnip-like leaves which are used for greens and its small flower heads.

**Very Early Propageno** — Produces a larger and heavier head than the Calabrese and of a much finer texture and quality. Recommended for market gardeners.

## BORAGE

A hardy annual used as a pot herb and for bee pasturage. The bruised leaves immersed in water give it an agreeable flavor and are sometimes used in salads to give a cucumber-like taste.

	50	100	1000
Roots .....	\$0.85	\$1.50	\$9.00
Seed .....	\$0.10	\$0.15	\$0.35
ARTICHOKE.....	.10	.35	1.25
BRUSSELS SPROUTS			
Long Island Se- lected.....	.15	.75	2.75
Paris Market.....	.10	.25	.85
BROCCOLI			
Early Green Cala- brese.....	.10	.60	2.00
Senaps (Di Rapa) ..	.10	.25	.75
Propageno.....	.10	.75	2.75
BORAGE.....	.10	.30	1.00

HARICOTS

# BEANS

FAGIUOLI

## Dwarf Green Podded Bush Beans

The best soil is well-manured sandy loam but good crops are produced on the average garden soil. After the ground is thoroughly warm (usually after May 1st) sow at intervals of two weeks to secure a succession thruout the summer. Plant four inches apart in rows two feet apart. Cover firmly and cultivate often.

1 lb. to 150 ft. of drill

1 lb. = 1 pt. 2 lb. = 1 qt. 15 lb. = 1 peck. 60 lb. = 1 bu.

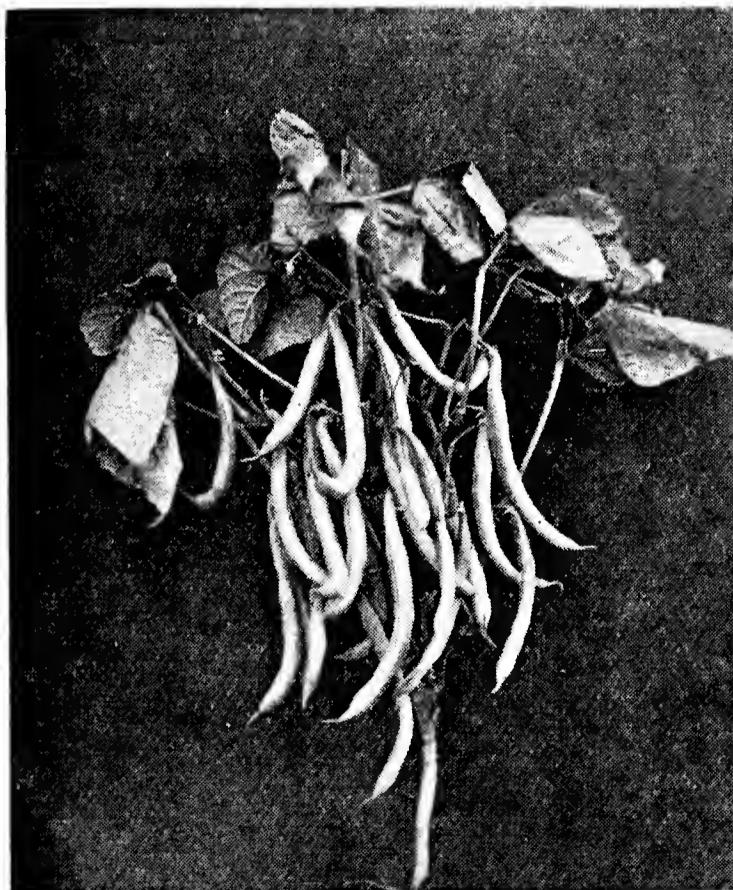
**Burpee's Stringless**—Early, hardy, vigorous and productive. Pods five inches long, thick, round and creasebacked, dark green, stringless and brittle, excellent flavor. One of the most popular market gardeners sorts. 58 days.

**Bountiful**—The best of the flat-podded stringless varieties. The pods are 6 to 7 inches long, thick, flat and slightly curved, stringless and with little fiber. In color they are a light green, very attractive and of high flavor and quality. 60 days.

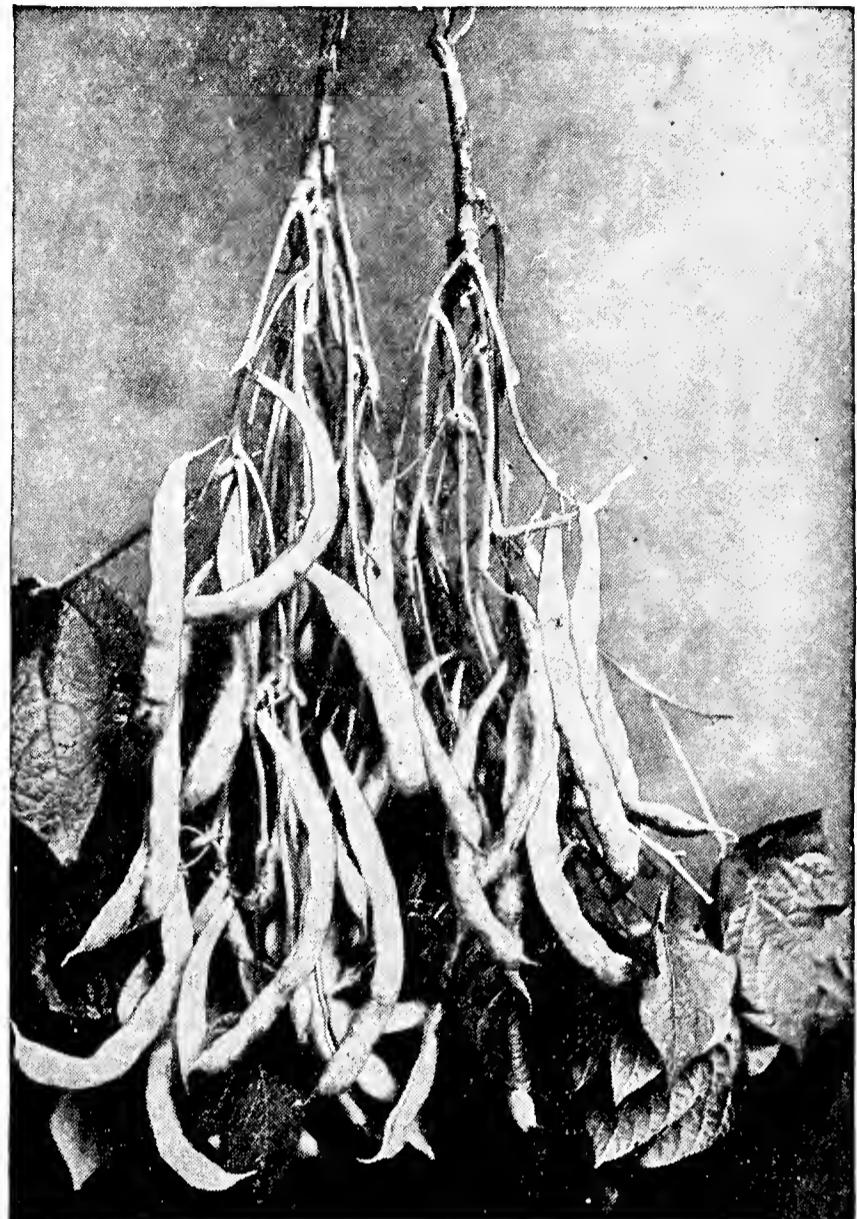
**Full Measure**—Fine stringless, early, medium green bean. Pods straight, six inches long, very fleshy, round, creasebacked with slight depressions around the bean. 63 days.

**Tendergreen** — A new variety of very superior quality. The strong vigorous plants bear attractive light green pods 7 inches long which are round, meaty and tender and are absolutely stringless. Tendergreen is very early, and prolific, and we consider it one of the most desirable all purpose varieties.

**Black Valentine Stringless** — This splendid new variety possesses all the desirable qualities of the old type, deep glossy green color, blight resistance, earliness and productivity, but is not quite so rounded and is absolutely stringless. This is a superb strain of excellent quality.



Beans—Full Measure



Beans—Burpee's Stringless

## BAKING BEANS

These are grown to use as dried beans during the winter for baking, boiling and other culinary purposes.

**White Marrow**—Large oval-shaped, white bean. Excellent for baking.

**White Kidney**—White, kidney-shaped field bean.

**White Navy**—Commercial pea bean. Good baker.

**Red Kidney**—Resembles White Kidney but seed is red.

**Yellow Eye Field**—Excellent baking bean.

**Soldier** — Resembles Yellow Eye Field to some extent but a universal favorite in northern New England because of its wonderful flavor and thin skin.

## SHELL BEANS

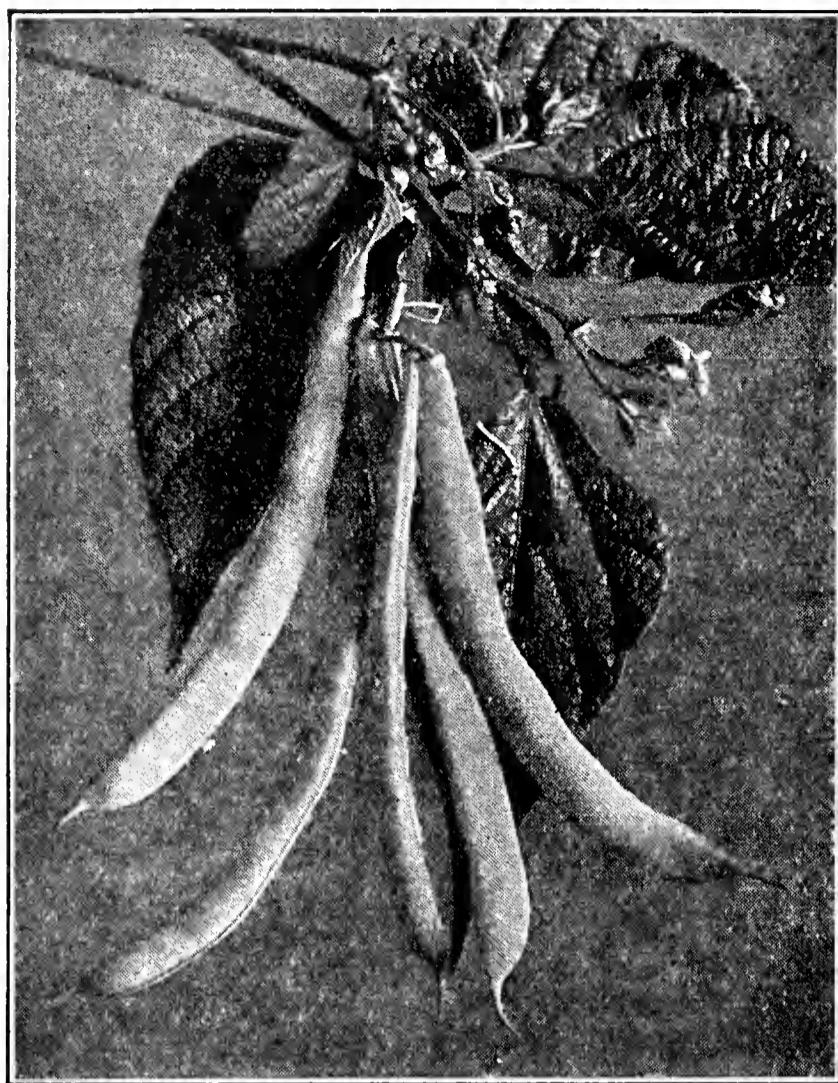
**Low's Champion**—Pods five inches long, green, flat, straight and stringless. May also be used as a snap bean. One of the best of its class and largely used for canning.

**Mammoth Fava** — Similar to the English Broad Bean, producing 4 to 6 large, thick Beans in dark green pods about 7 or 8 inches long. Rather late maturing but very hardy and can be planted quite early.

**Dwarf Horticultural**—The old standard shell sort. Pods five inches long, almost stringless, greenish-yellow in color, touched with crimson.

**French Horticultural**—Later than the ordinary Horticultural but more valuable because it is more productive and attractive. Vines grow two feet in height, having a tendency to throw out runners. Produce immense crops.

Tendergreen is the most delicious green snap Bean.



Unrivaled Wax Bean

	GREEN BEANS	½ lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
		Per lb.		Per lb.		Per lb.
Burpees						
Stringless...	\$0.20	\$0.30	\$0.55	\$0.17	\$0.15	
Bountiful....	.20	.30	.65	.18	.16	
Full Measure.	.20	.30	.55	.17	.15	
Tendergreen...	.20	.30	.65	.18	.16	
Black Valentine Stringless....	.20	.30	.55	.18	.16	
BAKING BEANS						
White Marrow		.20	.35	.14	.12	
White Kidney		.20	.35	.14	.12	
White Navy...		.20	.35	.14	.12	
Red Kidney...		.20	.35	.14	.12	
Yellow Eye Field....		.20	.35	.14	.12	
Soldier....		.20	.35	.14	.12	
SHELL BEANS						
Low's Champion....		.20	.35	.65	.17	.16
Mammoth Fava....		.20	.30	.55	.18	.17
Dwarf Horticultural....		.20	.35	.65	.17	.16
French Horticultural....		.25	.40	.75	.20	.19
WAX BEANS						
Unrivaled....		.20	.30	.55	.18	.16
Round Pod Kidney....		.20	.30	.65	.18	.16
Pencil Pod Black....		.20	.30	.55	.17	.15
Davis White....		.20	.30	.55	.16	.14
Improved Golden....		.20	.30	.55	.18	.16
Sure Crop....		.20	.30	.55	.17	.15
Webber....		.20	.30	.55	.17	.15
Wardwell's....		.20	.30	.55	.16	.14

## WAX BEANS

**Unrivaled Wax** — An immensely productive and showy Bean 5 to 5½ inches long. The pods are narrow, very slightly curved and somewhat flattened and are very fleshy and fine flavored. The plant is large and vigorous and is nearly disease resistant. 60 days.

**Round Pod Kidney Wax** — Early round-podded stringless bean of excellent quality and a very heavy yielder. Pods six inches long, light yellow, maturing in 55 days. Do not plant too early as this bean has a tendency to rot in the ground.

**Pencil Pod Black Wax** — Very productive. Pods seven inches long, round, straight and crease-backed, light yellow, stringless, brittle, fleshy and of the finest quality. Matures in about 50 days. Our recommendation to growers for market.

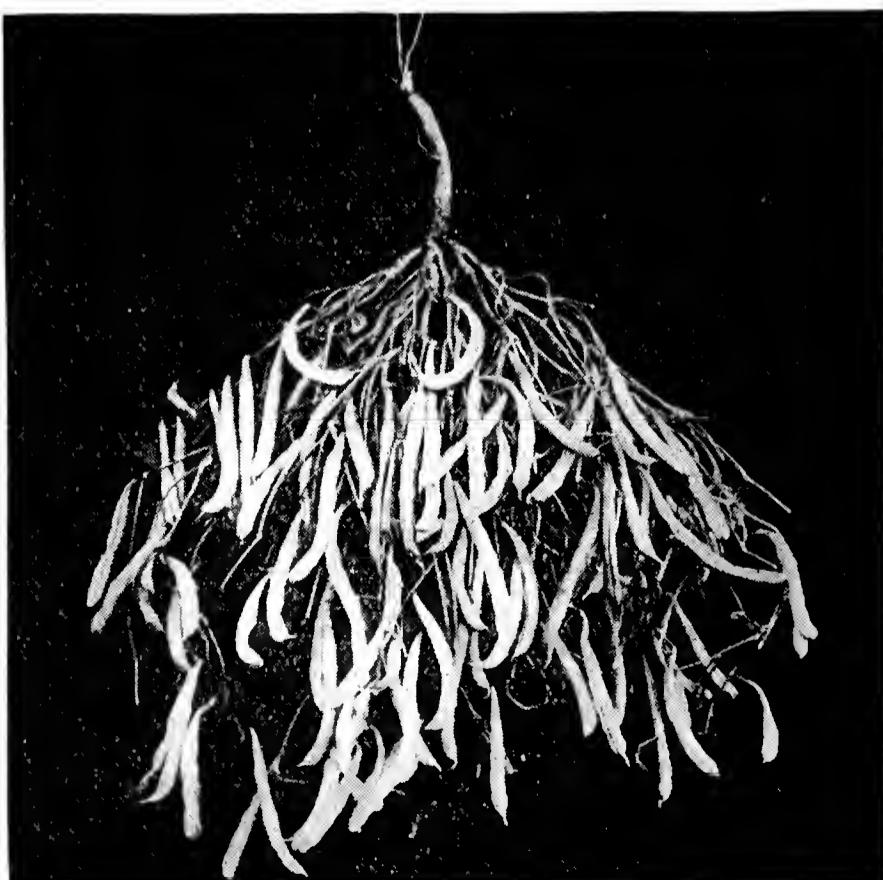
**Davis' White Kidney Wax** — Early, productive and attractive. Pods large and flat, seven inches long, uniform in size. Bright yellow in color. Very popular as a market gardener's sort. 58 days.

**Improved Golden Wax** — Most popular of all the wax beans and one of the best. Very early and productive. Pods 4½ inches long, straight, oval in form, brittle, stringless and of good quality. Color bright yellow. Recommended for the home garden. 58 days.

**Sure Crop Stringless Wax** — An extremely prolific and early black seeded bean. Hardy, rust resistant and stringless. Pods are 5 to 6 inches long, broad and flat. 62 days.

**Webber Wax or Crackerjack** — The earliest wax bean. The pods are long, straight, flat, stringless, of a clear yellow, of good quality, very prolific and of immense value to market gardeners because of its earliness.

**Wardwell's Kidney Wax** — Very large broad flat pods of deep yellow. It is quite early and of good quality but is inclined to rust in wet weather.



Sure Crop Wax

Pencil Pod Wax Beans are of the highest quality.

## BUSH LIMAS

**Burpee's Bush** — The standard bush lima. Plant large, hardy and productive, pods four inches long, yields three to four beans, which are large and flat like the pole sorts, and have the same flavor.

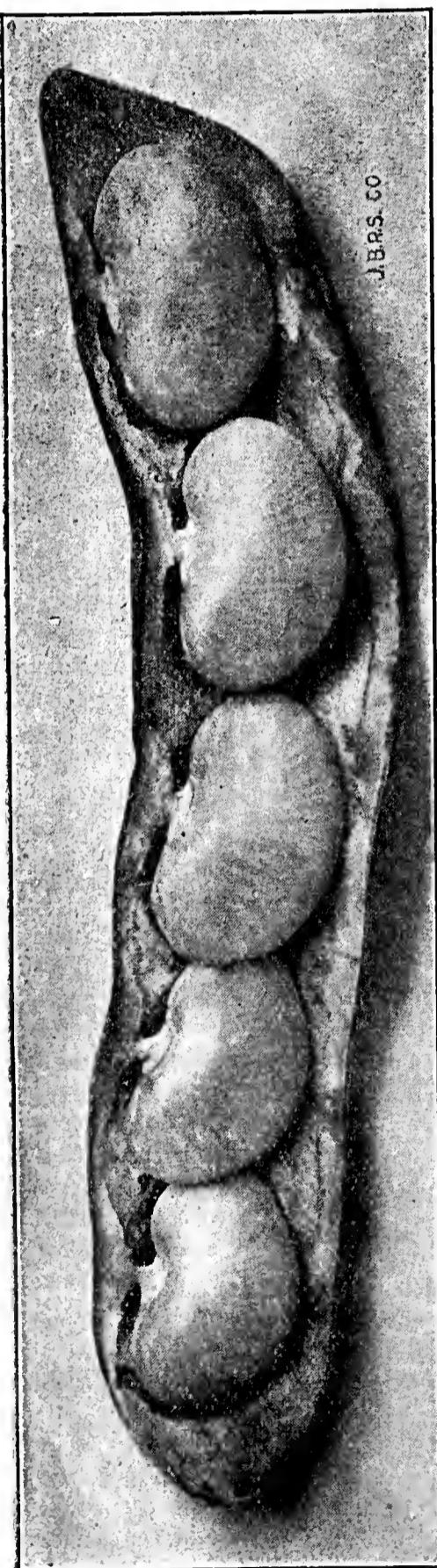
**Burpee's Improved** — Both beans and pods are slightly larger and thicker than in the old type. They will average one Bean more to the pod and seem to us much more desirable.

**Fordhook (Improved)** — Deservedly the most popular of the Bush Limas. Market gardeners are planting the Fordhook almost exclusively. The pod is about 5 inches long and contains 4 to 5 very large, oval-shaped, very thick, white beans of the Potato Lima type.

**Hendersons or Baby Limas** — Small, early and prolific beans which are very easily raised. This variety is extensively used by canners.

The remaining beans require some support for the vines. Poles 5 to 6 feet high will answer but if not available a trellis may be made of wire. Plant three to four seeds in a hill, hills to be three feet apart. Pinch off runners at top of pole to increase yield.

1 lb. to 80 hills.



King of the Garden  
Lima Beans

THERE IS NO  
SUBSTITUTE  
FOR QUALITY.



Fordhook Bush Limas

## POLE LIMAS

**Early Leviathan** — An early, large podded Lima, the earliest of the large Lima Class. The pods are five to six inches long, containing five to six large white beans. The pods are produced in clusters and are of great abundance.

**King of the Garden** — The standard Pole sort. A favorite with Market Gardeners, because of its immense size. Will bear earlier and make larger pods if not more than three vines are left to the pole.

## POLE OR RUNNING BEANS

**King or Mammoth Horticultural** — Immense Round Beans in large well filled pods. Pods six to seven inches long, flat and stringless, very showy, light green in color, splashed with brilliant scarlet.

**White Dutch Runners** — Beans are large and pure white. When picked green, are much like Limas. Much earlier and more productive, however, and are often used as a substitute for them.

**Scarlet Runner** — Grown chiefly for its scarlet, ornamental flowers which are quite attractive. Good table qualities.

**Kentucky Wonder or Old Homestead** — Most popular of all the green-podded climbers. Pods eight to nine inches long. Slender, curved, somewhat stringy and of excellent quality. One of the most tender and delicious of all the "string beans".

**Kentucky Wonder Wax** — Similar to the above. The pods, however, are yellow, instead of green. Best of all the yellow-podded pole beans. Pods 10 inches long.

	1/2 lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
	Per lb.				
<b>BUSH LIMA BEANS</b>					
Burpee's Bush	\$0.20	\$0.35	\$0.65	\$0.19	\$0.17
Burpee's Improved Bush	.20	.35	.65	.20	.18
Fordhook	.20	.35	.65	.21	.19
Hendersons	.20	.30	.55	.16	.14
<b>POLE LIMA BEANS</b>					
Early Leviathan	.20	.35	.65	.20	.18
King of the Garden	.20	.35	.65	.20	.18
<b>POLE OR RUNNING BEANS</b>					
King Horticultural	.20	.35	.65	.22	.20
White Dutch Runners	.20	.35	.65	.22	.20
Scarlet Runners	.20	.35	.65	.22	.20
Kentucky Wonder	.20	.30	.65	.17	.15
Kentucky Wonder Wax	.20	.30	.65	.19	.17

Our Fordhook Bush Limas are the finest.

BETTERAVE

# BEETS

BARBABIETOLA

The best beets are obtained on a deep, rich, sandy loam. If wanted early sow the early sorts in a hot-bed and transplant. Sow about one inch deep in drills 18 inches apart, pressing the soil firmly into place. When plants are well set, thin to four or six inches.

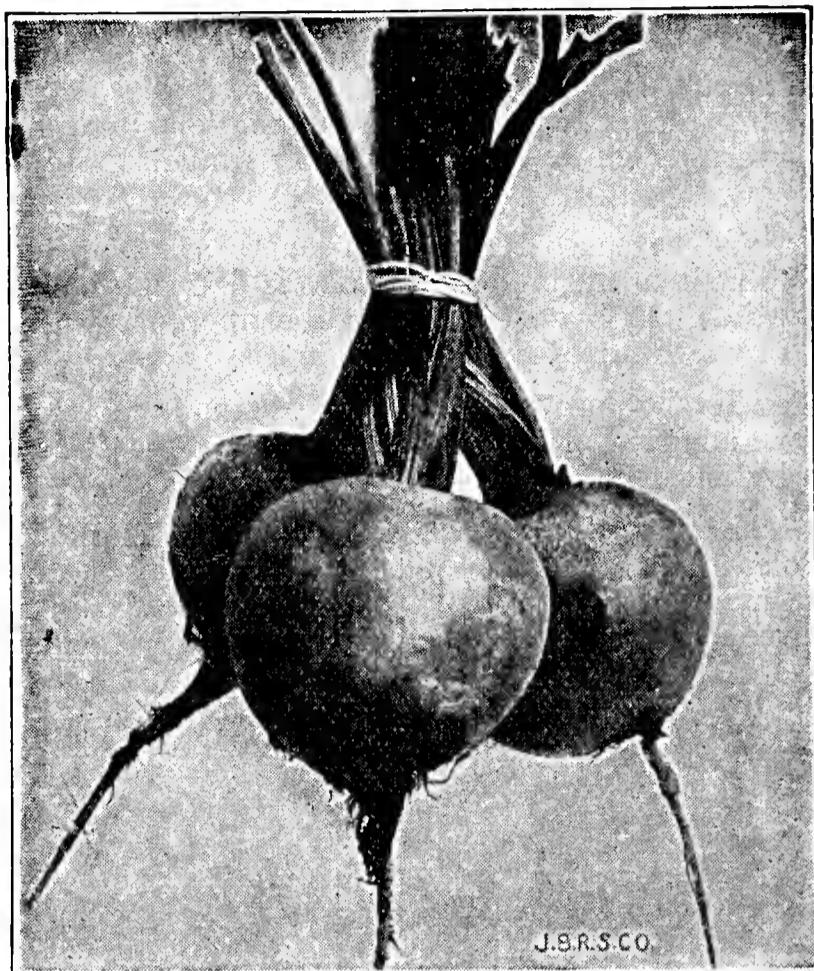
For winter use sow the turnip varieties in June or July so as to mature late in the season. The roots are stored in the cellar and covered with sand, or they may be stored out-of-doors in pits.

We realize that the market gardener must have uniform types in color and size and our breeding has been toward that end. In the following carefully selected strains we offer some of the finest beet seed on the market.

## Table Varieties

**Early Wonder (Hart)** — A selection from Crosby's being more globular and having a smaller top and a shorter tap root than that sort. The roots grow very uniformly in size and shape and an entire row may be pulled and bunched at the same time. Their very deep, dark-red color with deep purplish-red flesh make them ideal for bunching purposes with their lack of tendency toward zoning. For early or late sowing no Beet can approach it in general desirability. We take a great deal of pride in our strain of this fine, early Beet and want to assure our customers that they will find it the finest stock available regardless of price.

**Detroit Dark Red** — Our strain lacks the bronze and red tinged tops of the old type and is evenly the uniform gray-green so desirable for cooking as greens. The root is smooth and globular and even and runs perfectly true. Its superiority to other strains is shown by the deep uniform fresh-blood color of the flesh. The zones or rings are almost the same color as the flesh and are quite inconspicuous while the texture is fine grained and the flesh is crisp and sweet.

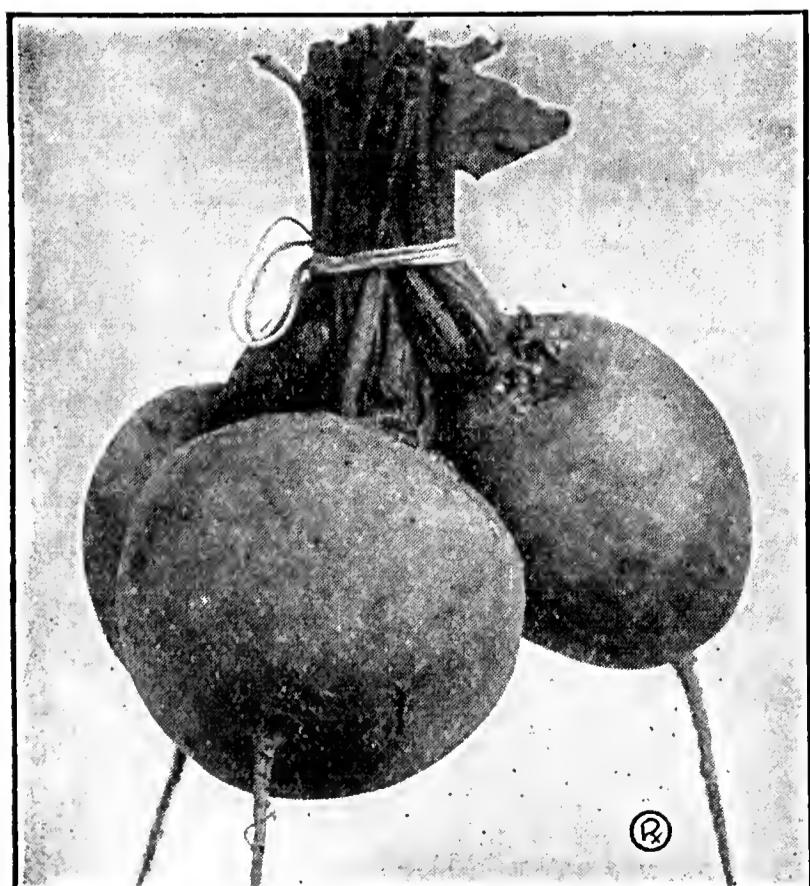


Early Wonder Beet

**Perfected Detroit** — A selected strain of Detroit Dark Red bred for earliness and general refinement. The roots are of a perfect globe shape with small tops and fine tap roots. The color is deep red throughout without zoning or light colored rings. The flesh is fine flavored, tender and of excellent flavor. Matures in about 50 days. (See Page 4).

**Ohio Canner** — A fine selection by the Ohio Agricultural Experiment Station made especially to obtain a beet entirely suitable for canning purposes. The roots vary somewhat in shape but are uniformly a very deep, dark purplish red and the flesh is without zoning or rings. The flesh is very sweet and tender. (See Page 4).

**Good for All or Baby Beet** — A Detroit selection which makes the finest, most attractive and desirable Beet for table use. The roots are very smooth and even in both size and shape and are perfectly globular or round. The color is a superb deep crimson and the roots seem to attain maturity (about 1½ inches in diameter) at nearly the same time (about 55 days). Of the highest quality for the home garden. (See Page 4).



Crosby's Beet

BEETS	Pkt.	Oz.	¼ lb.	1 lb.	10 lbs.	Per lb.
Early Wonder	\$0.10	\$0.15	\$0.35	\$1.10	\$1.00	
Detroit.....	.10	.15	.40	1.20	1.10	
Perfected Detroit.....	.10	.15	.50	1.50	1.40	
Ohio Canner..	.10	.15	.50	1.50	1.40	
Good for All..	.10	.15	.50	1.50	1.40	
Crosby's.....	.10	.15	.30	1.00	.90	
Early Blood Turnip.....	.10	.15	.30	.90	.85	
Long Smooth Blood.....	.10	.15	.30	.90	.85	
Early Flat Egyptian...	.10	.15	.30	.90	.85	

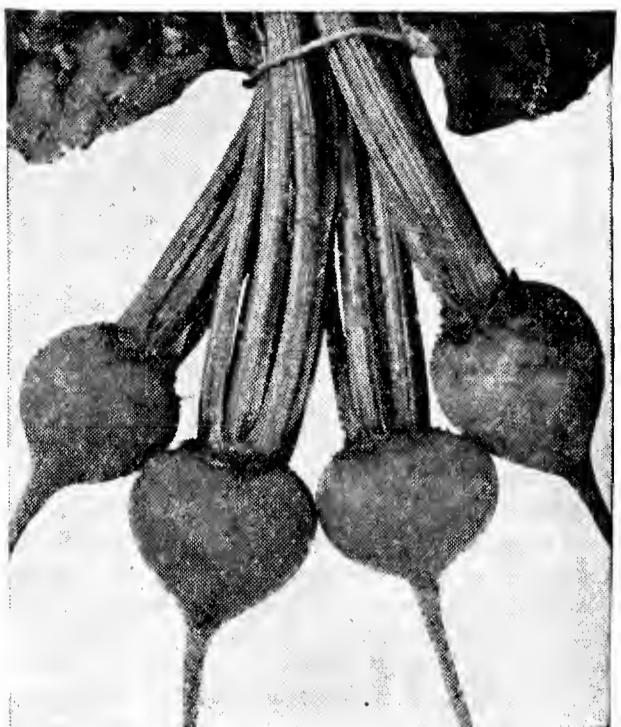
Perfected Detroit and Harts Early Wonder — two marvelous Beets.

**Crosby's** — Where a first early Beet is desired our strain of Crosby's is unequalled. The roots are a slightly flattened globe-shape and the flesh is a trifle lighter in color than the Early Wonder and rather slightly zoned. This is sometimes called Crosby's Bright Red and the Early Wonder Crosby's Dark Red.

**Early Blood Turnip** — An extra-fine selected stock of Blood Beet, having larger, coarser tops than the Detroit and requiring a longer time to mature. The roots are a dark red and nearly round or slightly flattened. Flesh is deep red, slightly zoned and extremely sweet and tender. An excellent market and home gardeners sort.

**Long Smooth Blood** — A long late variety of high table quality which keeps well through the winter. The roots are about ten inches long, smooth and slender and are a very dark purple, almost black in color. The flesh is dark red, tender and sweet and is an excellent sort for pickles.

**Early Flat Egyptian** — Extra early sort, roots distinctly flattened, the flesh a dark purplish red, zoned to a lighter shade.



Beet — Crosby's



Lucullus Swiss Chard

Poirée

## SWISS CHARD

Bieta

Grown for its numerous, fleshy, tender leaves and stalks which are excellent for greens.

**Lucullus** — Has broad, undulated leaves of attractive yellowish green color and very large, broad, white stalks and midribs which may be cooked and eaten like asparagus.

**Large White Ribbed Dark Green** — Large beautiful white ribs with rich, dark green foliage. The plant is vigorous and strong growing and the ribs are always crisp and tender. It may be compared to a large, well-blanced plant of fine celery. The best for market growers use.

WE WILL ALLOW A DISCOUNT FOR EARLY ORDERS AND FOR QUANTITY ORDERS. SEE INSIDE FRONT COVER.



Long Red Mangel Beet

## MANGEL BEETS

The Mangel Wurzel, also called Cattle or Field Beet, may be grown in almost any soil, but deep loams are recommended for heavy yields of the long varieties. Plant early in the spring in drills 2 to 2½ feet apart, and about one inch apart in the row, pressing the soil down firmly above the seed. When firmly set thin to three inches and continue until the roots are about ten inches apart. They are absolutely unequalled as a food for stock during the winter months; they keep the stock in condition and encourage the steady flow of milk.

**Giant Long Red** — Produces the largest yield of any kind of Mangel. The quality of the roots for feeding is very high, and they are excellent winter keepers. We recommend this variety to the dairy farmer.

**Improved White Sugar** — A white fleshed, handsome and very productive strain, skin below ground rose-colored, top grey or bronze, excellent for stock feeding.

**Golden Tankard** — Top and neck are small but the root is large and oval with a bottom of large diameter. Above ground the root is a light grey, below a rich orange. The flesh is yellow, zoned with white.

SWISS CHARD	Pkt.	Oz.	¼ lb.	1 lb.
Lucullus.....	\$0.10	\$0.15	\$0.25	\$0.85
Large White Ribbed	.10	.15	.30	1.00
MANGEL BEET				
Giant Long Red....			.10	.20
Golden Tankard...			.10	.20
Improved White				.65
Sugar.....			.10	.20
				.60

See our Special Discount Offer on the Inside front cover.

Chou Pommé

## CABBAGE

Cavolo Cappuccio

To get early cabbage sow in hotbeds during February or March or about six weeks before the ground is warm enough to transplant. For late crops sow about May 20th and transplant about July 1st.

*One ounce will produce 2,000 plants*

**Earliest of All**—A splendid extra early Cabbage weighing from seven to eight pounds at maturity. It is firm, solid and meaty and the flesh is of the highest quality. The plant is dwarf and compact and heads uniformly. Market gardeners in almost every state in the union have praised this strain for its extreme earliness and extra tonnage.

**Golden Acre**—A strain of Copenhagen Market which matures from 5 to 10 days earlier than the ordinary sort. The heads are a trifle smaller, however, weighing only about 4 to 5 pounds. The Golden Acre heads compactly and uniformly and the tonnage per acre is enormous.

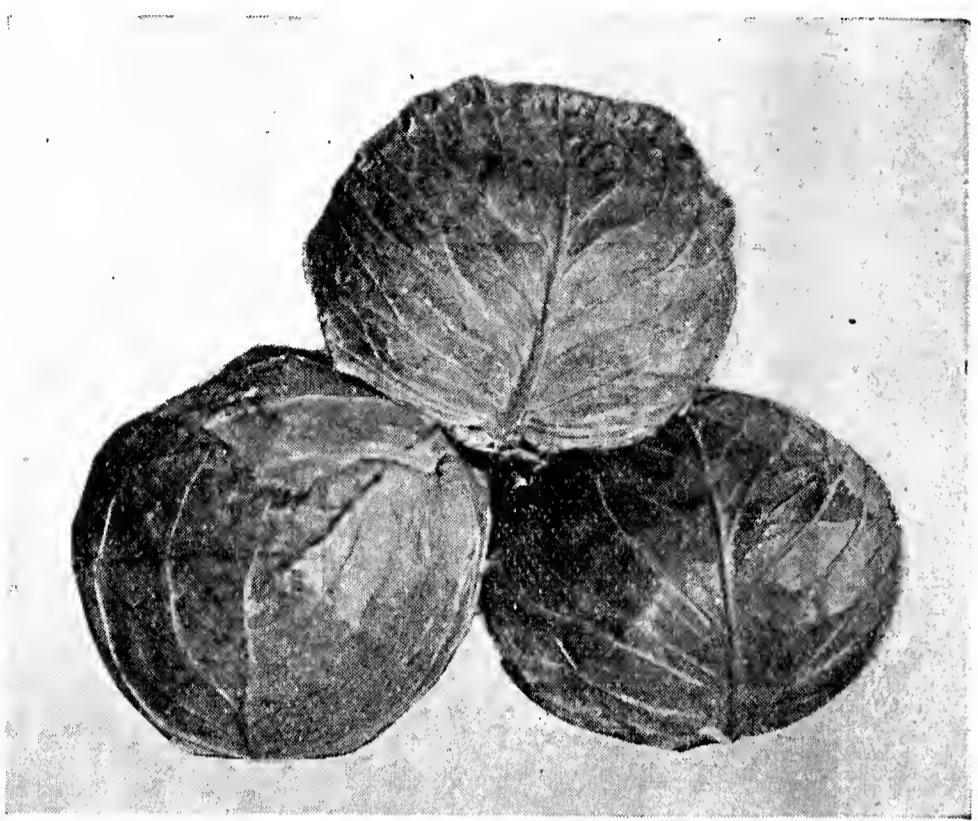
**Early Jersey Wakefield**—One of the most popular early sorts. Heads are a broad cone shape, very solid, pointed and of the highest quality. Our stock is dwarf and extra early and we invite comparison with any other strain on the market.

**Copenhagen Market**—Very fine. Follows Golden Acre in earliness. Stem short, heads large, round and solid, with few outer leaves. Of an upright growth.

**Danish Ball Head (Short Stem)**—A heavy yielding strain. Heads are medium sized, perfectly round and solid and of good color.

**Penn. State Ball Head**—A remarkable new Cabbage developed by the Pennsylvania State Agricultural College, being larger, heavier and more solid than any other strain of Ball Head. This will outyield all other varieties in tonnage per acre.

**Danish Round Head**—A strain of late Cabbage resembling the Ball Head but larger, heavier, hardier and more inclined to be round than that variety.



Earliest of All

**Premium Late Flat Dutch**—Heads exceptionally large, flat and deep. Plants are vigorous with broad spreading outer leaves, which are moderately smooth or very slightly wrinkled. The favorite late sort for market and home use.

**Perfection Drumhead Savoy**—Savoy Cabbage has a tender, more delicate flavor than ordinary Cabbage and should be more generally known and used. This is a large dark green savoy which heads well and is of the highest quality. Our strain is very uniform and sure heading.

**Special Long Island Savoy**—The heads of this fine strain are somewhat smaller than in the Perfection but are very compact and curly. It is generally of a very refined appearance being somewhat lighter in color and much more densely curled. It is distinctly superior to the Perfection type.

**Marion Market (Yellows Resistant)**—The best of the early round-headed resistant varieties being a type of Early Copenhagen Market which will mature high quality heads on land which is so diseased that other strains of Cabbage will fail entirely. (See Page 5).

**Mammoth Red Rock**—Largest and surest heading red sort. Deeply colored at the heart. Our strain produces large and compact heads, uniform in size and shape.



Copenhagen Market Cabbage

CABBAGE	Pkt.	Oz.	1/4 lb.	1 lb.
Earliest of All.....	\$0.10	\$0.35	\$1.25	\$4.00
Golden Acre.....	.10	.30	1.00	3.50
Early Jersey Wakefield.....	.10	.25	.85	3.00
Copenhagen Market	.10	.25	.90	3.00
Danish Ball Head...	.10	.25	.90	3.00
Penn. State Ball Head.....	.10	.35	1.25	4.00
Danish Round Head	.10	.30	1.00	3.50
Premium Late Flat Dutch.....	.10	.25	.85	3.00
Perfection Drumhead Savoy.....	.10	.25	.85	3.00
Special L. I. Savoy...	.15	.60	2.00	7.00
Marion Market.....	.15	.60	2.00	7.00
Mammoth Red Rock	.10	.25	.85	3.00

Our strain of Golden Acre is unsurpassed.

CARROTE

CARROT

CAROTA



Chantenay

**Coreless Chantenay** — This is a new strain of this favorite early bunching Carrot which is quite free from the ordinary yellow core. It is very tender and sweet and always commands a high price on the market due to its attractive appearance when cut or sliced.

CARROT	Pkt.	Oz.	1/4 lb.	1 lb.	10 lbs.
Red Cored					Per lb.
Chantenay	.10	.15	.50	1.60	\$1.50
Chantenay	.10	.15	.35	1.10	1.00
Scarlet Nantes	.10	.15	.50	1.75	1.60
Imperator	.10	.15	.50	1.75	1.60
Bagley's Danvers	.10	.20	.60	2.00	1.60
Danvers Half Long	.10	.15	.35	1.10	1.00
Long Orange	.10	.15	.30	.90	.80
Hutchinson	.10	.25	.75	2.50	2.20
Tendersweet	.10	.25	.70	2.25	2.10
Morses Bunching	.10	.20	.60	2.00	1.90
Oxheart	.10	.15	.30	1.00	.90
Selected Danvers	.10	.20	.60	2.00	1.90
Coreless Chantenay	.10	.15	.50	1.75	1.60

Plant in drills 12 inches apart and when seedlings are set, thin to stand three inches apart in row. Sow in any good garden soil, or best, a sandy loam, well manured. Carrots may be stored in pits outdoors or in the vegetable cellar until late in the winter.

*One ounce to 300 feet, 2 to 4 pounds per acre*

**Red Cored Chantenay** — This carrot has shorter and more finely cut tops than the regular Chantenay, but they are not brittle and are strong enough to bunch easily. The roots are about the same size and shape as Chantenay, a richer and deeper orange, and are decidedly more even and finer in appearance. What little core the carrot has is orange-red and quite inconspicuous and slices and dices in ideal fashion. It matures a little earlier than Chantenay.

**Chantenay** — The favorite early bunching Carrot. It is a half-long, blunt-ended root about six inches long, very thick and smooth, with wide shoulders which taper to an abrupt stump root. Its great productiveness and the ease with which it can be harvested make it most desirable although we consider the Red Cored to be a great improvement.

**Scarlet Nantes** — An early variety, half-long and cylindrical in shape which holds its form uniformly to the brief tap root. It is a bright orange-red in color and is nearly coreless and very tender throughout. Housewives like its smooth round shape and clear attractive color and prefer it over all others because it is easy to scrape and to slice.

**Imperator** — A splendid new Carrot which meets the demand for a long Carrot with the quality of the short rooted varieties. Its fine texture and deep-solid orange color fit it for all purposes.

**Bagley's Danvers** —

Hutchinson type without the green top; a carrot that grows all under ground. Really an improved Danvers strain. The stock we offer is especially selected for uniformity.

**Danver's Half-Long** —

The standard sort. Grows seven to eight inches long, square topped tapering to a blunt point. Root is smooth and handsome, of an orange-red color with sweet crisp flesh. Will produce the very best crop of roots to store for winter.

**Long Orange** — Root about one foot long tapering from a three inch shoulder to a point. The flesh is an attractive deep orange. Used both for field and garden culture in good soils.



Hutchinson

Hutchinson is favored by New England Gardeners.

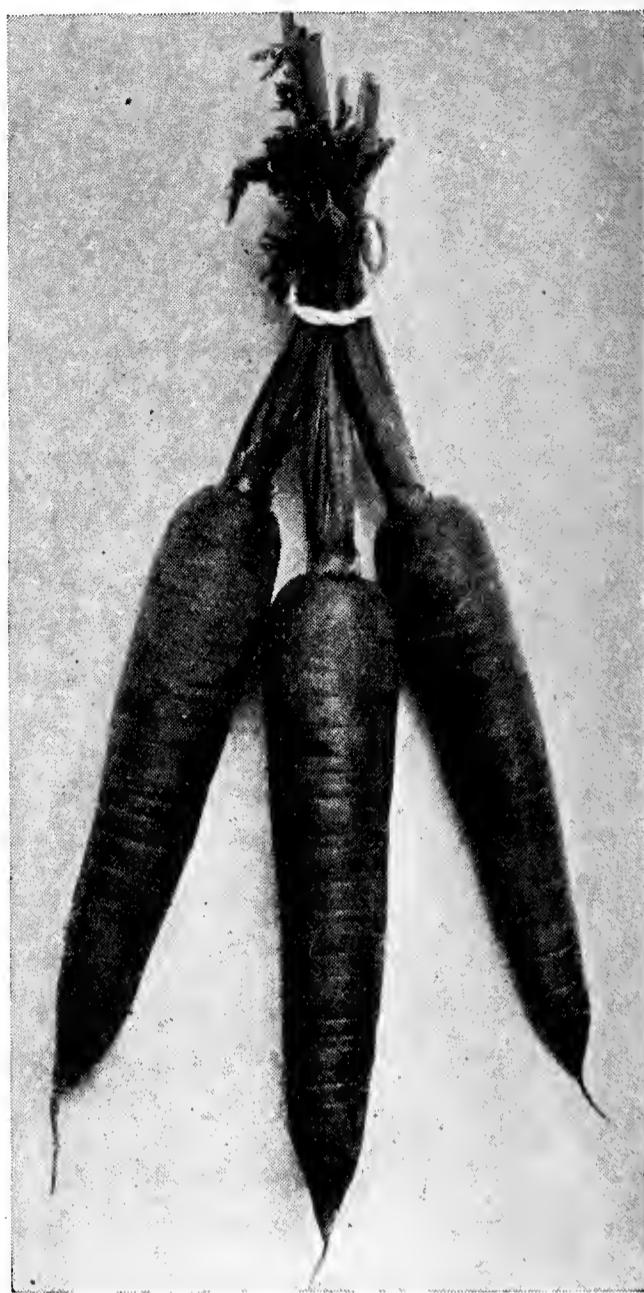
**Hutchinson** — The favorite New England Carrot. The roots are about fifteen inches long very nearly cylindrical in form and taper very slightly to an abrupt stump root. It is a beautiful deep orange in color shading to a light green on the shoulders which grow slightly out of the ground. Its size, shape, color and productivity make it a very desirable market gardeners sort for busheling purposes and for winter use. Our strain of this fine type is one of the best ever offered to New England gardeners.

**Tendersweet** — The sweetest and finest Carrot you can find. It has a richness and a fineness of flavor that no other variety can equal. It is deep orange in color, of fine texture and is practically coreless and lacking in fibre. It is about 8 to 10 inches long tapering from a broad shoulder to a blunt end and makes an extremely handsome and attractive appearance either for bunching or for busheling. (See Page 4).

**Morses Bunching (No. 116)** — A long slender root of an unusually rich color. The tops are comparatively short and the stems strong and it never becomes too broad at the shoulder to bunch well. It has the characteristic of being fully as sweet and tender when completely grown as when it is small. We consider it unexcelled for bunching purposes.

**Oxheart or Guerande** — Bright orange-scarlet, broad, blunt, heart-shaped roots about  $4\frac{1}{2}$  to 5 inches long. A good keeper which is especially adapted for growing on heavy soil.

**Selected Danvers** — This is a very fancy selection of the regular Danvers Half Long whose general style and shape many gardeners prefer. It is only slightly stump-rooted tapering somewhat more than Chantenay and is slightly earlier than that variety. Its yield is extremely heavy and its color a deeper and more attractive orange-red.



Carrot — Imperator

## CARDOON

Grown somewhat like Celery (which it resembles) and served like Asparagus. Sow in the open ground during May and blanch like Celery during the fall months.

## Cerfeuil CHERVIL Cerfoglio

Much like Parsley and similarly used for garnishing and for flavoring soups and salads.

## CHINESE CABBAGE

In appearance it resembles Cos Lettuce, in flavor it is like cabbage. When headed the leaves are white and crisp and tender and are excellent for salads. Do not sow until the middle of July. When nearly matured tie at the top to blanch.

**Chokurei** — Long, solid, white cylindrical heads of the finest quality.

**Market Pride** — Short, chunky, tight heads of early maturity.

## CHIVES

A hardy onion-like plant used as a substitute for Onions in soups and salads.

## Mache CORN SALAD Valeriana

Small, quick growing salad plant. Used as a substitute for lettuce and spinach.

**Large Seeded** — The best variety.

## COLLARDS

A tall cabbage-like plant used for stock feeding and greens.

**Georgia Green** — Clusters of tender undulated leaves.

## CRESS or PEPPER GRASS

Cresson Agretto

A popular salad plant which should be sown early in the spring in drills at short intervals for succession as it soon runs to seed.

**Extra Curled** — The best variety; used for garnishing. Leaves finely cut and curled with a pleasant, pungent flavor.

**True Water** — The true brookside cress. Much favored for garnishing, salads, etc.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
CARDOON.....	\$0.10	\$0.35	\$1.25	\$4.00
CHERVILL.....	.10	.15	.45	1.50
CHINESE CABBAGE				
Chokurei.....	.10	.20	.75	2.50
Market Pride.....	.10	.20	.75	2.50
CHIVES.....	.10	.60	2.00	7.50
CORN SALAD.....	.10	.15	.35	1.25
COLLARDS.....	.10	.15	.25	.75
CRESS				
Curled.....	.10	.15	.25	.75
True Water.....	.15	.35	1.25	4.00

Tendersweet is the highest quality Carrot.

## CAULIFLOWER

### CHOU FLEUR

### CAVOLO FLORE

Sow seed in open ground or cold frame about the middle of May or the first of June on good soil. Transplant to rich moist soil. Cauliflower will not head in hot, dry weather and sowings must be timed to bring the heads to maturity before the hot summer weather. Water frequently and after the head begins to form draw the leaves together and tie to protect them from the sun. Cut the heads while the "curd" is compact and firm as after they separate the head is not much good.

*One ounce will produce 2,000 plants*

**Danish Giant or Dry Weather**—Recommended for localities subject to long dry seasons as it will produce heads of fine quality where all else fails.

**Super Snowball**—Extremely heavy and large and is characterized by the fact that the entire crop matures at very nearly the same time. (See page 5).

**Earliest Snowball (Extra Early Strain)**—An extra early, good-sized and delicately textured strain of Cauliflower. Erect, sturdy, compact plants permitting close planting and intensive cultivation and sure heading, minimizing the gamble of setting out Cauliflower. We believe that this strain will give satisfaction to the most exacting grower.

**Dwarf Erfurt**—An extra early, dwarf, compact, short-stemmed strain with snow-white heads which is extensively used for home and market gardens.



Earliest Snowball Cauliflower

CAULIFLOWER	Pkt.	1/2 Oz.	1 Oz.	1/4 lb.	1 lb.	
Danish Giant	\$0.15	\$0.85	\$1.50	\$5.50	\$20.00	
Super Snow- ball.....	.15	1.50	2.75	10.00	35.00	
Earliest Snowball..	.20	1.00	1.75	6.00	22.00	
Early Dwarf Erfurt....	.10	.70	1.25	4.00	15.00	

## Celéri CELERY Sedano

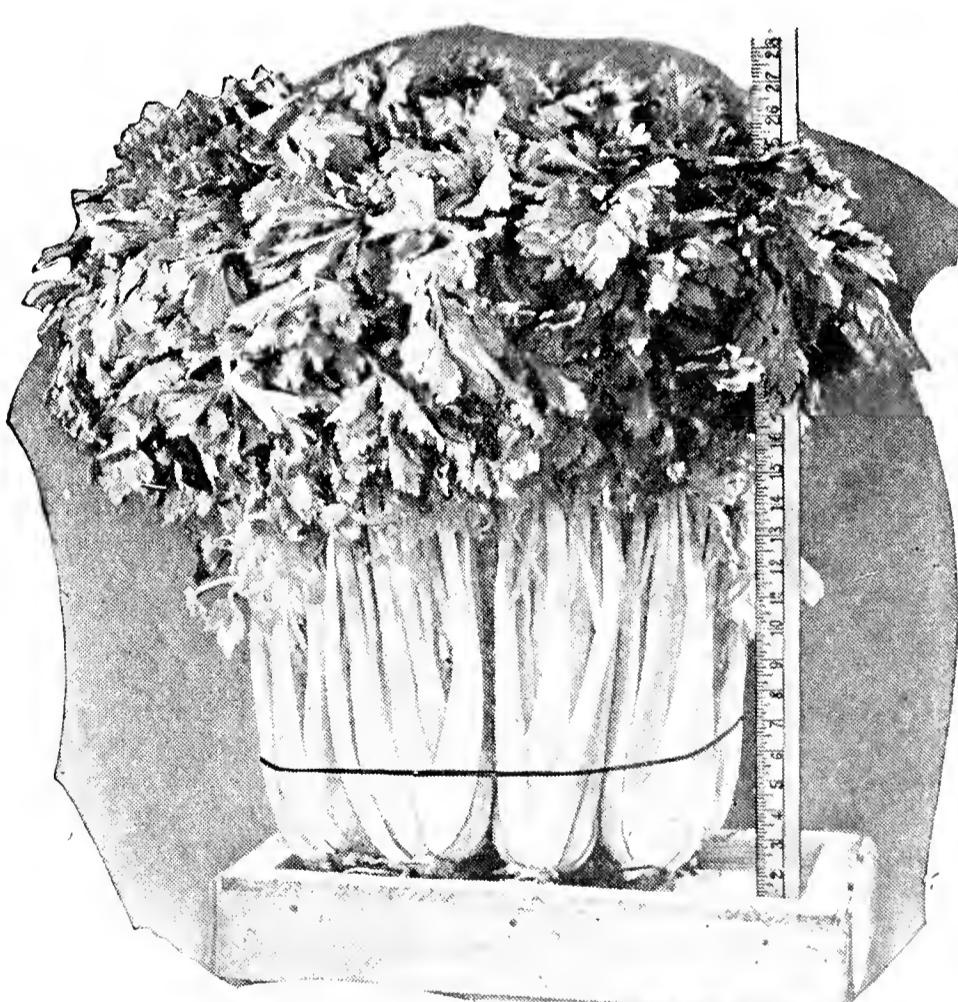
**Culture**—Sow the seed in the open ground as early as the ground can be worked. The seed is slow to germinate and should be firmed into the soil rather than covered, and the soil where it is planted should be kept moist. When transplanting, clip off the tops and the ends of the roots to make the plants stocky. Rows should be four or five feet apart, and plants five or six inches apart in the row. After planting is completed cultivate frequently. About the middle of August begin to draw the earth up to the plants to blanch or whiten them. Continue hilling or banking them at intervals until cold weather, when they should be taken up and put in a pit or cellar for winter use. To get very early plants, seed should be started in boxes or hotbeds, and if grown too large before time to set them out in the open, clip off the tops to make them grow stocky.

*An ounce of seed will produce 3,000 plants*

**Golden Self Blanching**—Plants compact and stocky, white yellowish-green foliage. Stalks perfectly solid, of a fine nut-like flavor, good-sized and when blanched are a handsome golden-yellow.

**White Plume**—Handsome, early sort. Much in demand for market on account of its appearance, but it lacks the flavor, solidity and keeping qualities of the Golden Self Blanching. Inner stems and leaves turn white when earthed up for a short time.

**Easy Blanching**—Resembles Golden Self Blanching but the leaves are green and the stalks blanch white instead of yellow. More hardy and less liable to blight. About two weeks later. One of the easiest to blanch and of the best quality.

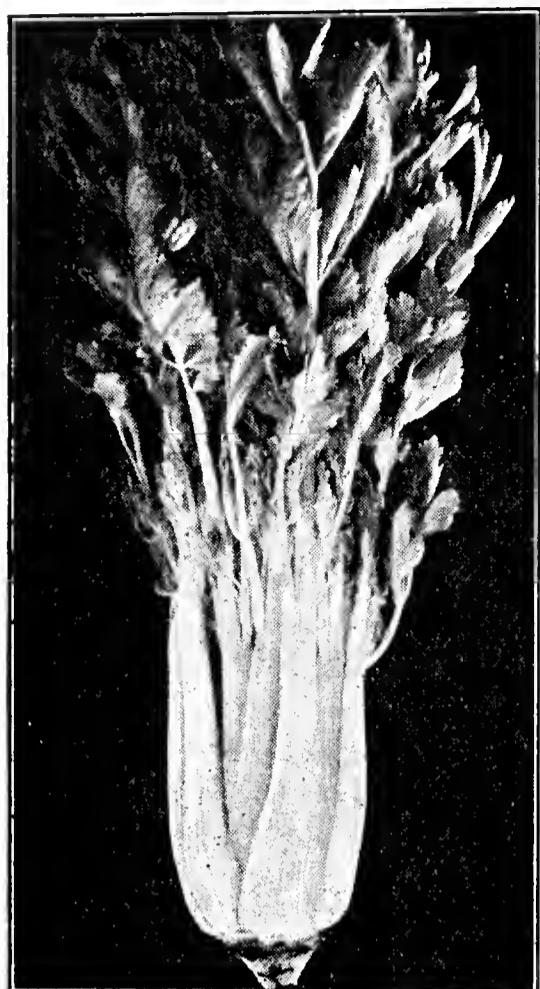


Wonderful or Golden Plume Celery

**Emperor**—A dwarf and stocky plant with a large full, light yellow heart and thick, crisp stalk, which are very tender and brittle. We consider this a most desirable Celery for fall and winter use.

**Giant Pascal**—Green leaved, blanching to a beautiful light green. Very solid and crisp. Large growing sort for fall and winter use.

Our Super Snowball is a Super Strain.



Golden Phenomenal

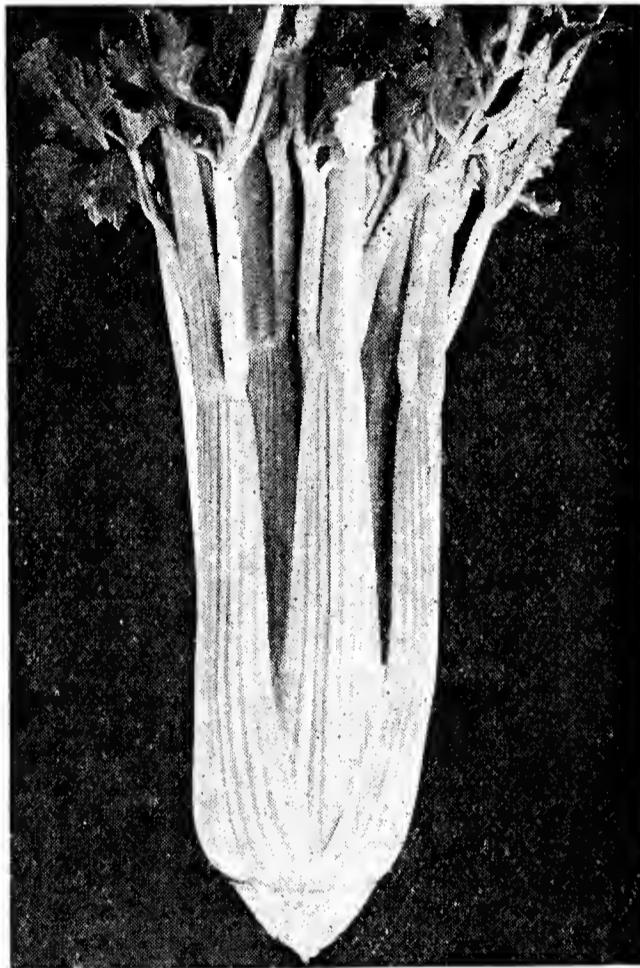
**Wonderful or Golden Plume** — This fine sort is an improved Golden Self-Blanching, maturing slightly earlier and is resistant to attacks of blight and rust. The plants are compact, stocky and of vigorous growth with a very full heart which bleaches quickly to a rich golden yellow and has a fine nutty flavor. We highly recommend our stock of this variety.

**Golden Phenomenal** — A splendid new celery with all the good qualities of the Golden Plume but is taller, with longer edible stems, and the plants are more upright and more compact. It matures at the same time as Golden Plume and the stems are broad and thick, brittle and free from strings, of fine flavor and altogether excellent.

**Celeriac** — An improved variety of turnip rooted celery producing large roots of nearly globular shape. Splendid for soups and stews. Grown like celery.

**Utah or Salt Lake** — A broad, thick, well-rounded green Celery, maturing about 10 days earlier than Giant Pascal with a rich, nutty flavor. This is a popular western variety and its very thick, broad, short stalks should take well in the east. (See Page 4).

**Florida Golden** — A fine new Celery selected from Golden Plume and bred for taller growth, increased weight and larger, thicker stems. It is very early and blanches to a rich cream color with a crisp, nutlike flavor. This splendid variety promises to become one of the Celery leaders. (See Page 4).



Celery — Golden Detroit

**Golden Detroit** — A development of the Golden Self Blanching type which seems to possess all the good points of that type without its usual faults. The plants are very compact and full-hearted and the stems are unusually broad and thick and quite free from strings. It blanches very easily to a rich creamy yellow. (See Page 4).

### Chicorée CHICORY Cicoria

Sow in the open ground in May or June and thin to six inches in the rows. In the fall lift the roots and trim to within one and one-half inches of the crown. Place the roots in trenches about eighteen inches deep with the crowns nine inches below the top level. Fill with rich soil and cover the whole with a top dressing of manure. The new tops attain the proper size in from six to eight weeks.

**Witloof** — Excellent for salads, like Endive and Cos Lettuce.

**Giant Magdeburg** — This is a root chicory which attains large size. The dried roots are often roasted and used as a substitute for coffee.

**Italian Dandelion or Common (Cicoria**

**Catallane)** — A dwarf growing salad and greens plant much relished by Italians.

### Pissenlit DANDELION Dente di Leone

Sow in drills when weather will permit, and thin to about six inches. Excellent for greens or for salads if blanched. One ounce to 100 feet.

**Giant Broad Leaf** — Distinct early sort forming a cluster of large broad leaves.

**Common Cultivated** — The well known dandelion.

### Aneth DILL Aneto

The seeds have an aromatic odor and a warm, pungent taste. Much used for seasoning and for its medicinal qualities but the largest use is in the manufacture of Dill pickles.

**Long Island Mammoth** — The finest sort.

CELERY	Pkt.	1/2 Oz.	Oz.	1/4 lb.	1 lb.
Golden Self Blanching...	\$0.10	\$0.20	\$0.35	\$1.25	\$4.50
White Plume...	.10	.20	.30	1.00	3.50
Easy Blanch- ing.....	.10	.30	.50	1.75	6.00
Emperor.....	.10	.20	.30	1.00	3.50
Giant Pascal...	.10	.20	.35	1.25	4.00
Wonderful....	.10	.40	.75	2.75	10.00
Golden Phenomenal	.10	.40	.75	2.75	10.00
Celeriac.....	.10	.15	.25	.75	2.50
Utah.....	.10	.30	.50	1.75	6.00
Florida Golden	.10	.35	.60	2.00	7.00
GoldenDetroit	.10	.35	.60	2.00	7.00
CHICORY	Pkt.	Oz.	1/4 lb.	1 lb.	
Giant Magdeburg...	\$0.10	\$0.20	\$0.60	\$2.25	
Witloof.....	.10	.20	.70	2.50	
Italian Dandelion...	.10	.20	.60	2.50	
DANDELION					
Giant Broad Leaf...	.10	.40	1.50	5.50	
Common Cultivated	.10	.20	.70	2.50	
DILL.....	.10	.15	.20	.70	

Try Florida Golden for quality.

MAIS

# SWEET CORN

MAIS

CONNECTICUT GROWN SEED CORN IS FAMOUS  
FOR FLAVOR AND SWEETNESS

Corn may be planted the middle of April provided all danger from frost is passed. Moist, rich soil is best for corn and frequent cultivation adds materially to its growth. It is well to remember too that fertilization insures a much better crop. Home gardeners should make small plantings at intervals to keep a fresh and tender supply available for the table.

Our seed is produced in the lovely and fertile Connecticut valley, home of the world's sweetest and tenderest corn. We have devoted a great deal of time and expense to the improvement of our stocks and types and we feel confident that there is no finer corn offered on the market today.

*One pound to 200 hills 15 pounds per acre*

## White Corns

**Columbia** — An extra early high quality Corn. Twelve rowed, about six inches long with broad, deep, snowy-white kernels of very good quality.

**Lyman's Pride** — Our own introduction, a medium late white corn, 10 rowed, from 8 to 10 inches in length with a very pleasing and peculiar taste. It is deliciously tender and retains its milky sweetness without drying, shrivelling or becoming tasteless.

**Black Mexican** — An old favorite. Grains bluish black when ripe. This fact does not appeal to some, despite the fact that the Black Mexican is one of the sweetest and best.

**Early Mayflower** — A valuable early variety for home and market gardens. The ears are about 7 inches long, bearing 10 to 12 rows of clear white kernels of high quality and are usually borne two to the plant.

**Howling Mob** — A valuable large eared second early variety. The ears are 9 to 10 inches long with medium sized tender kernels of excellent table quality.

**Long Island Beauty** — Ears twelve inches long, sixteen to eighteen rowed, sweet, tender and luscious. A week earlier than Stowell's Evergreen.

**Stowell's Evergreen Selected** — Ears seven to eight inches long with eighteen to twenty rows of long narrow kernels, very deep and tender. The most popular late variety.

**Country Gentleman** — Fine quality corn. Ears seven to eight inches long, cob small, white and thickly covered with long, slender, white grains without any row formation. An old standard variety.

**ORDER EARLY AND SAVE MONEY.**

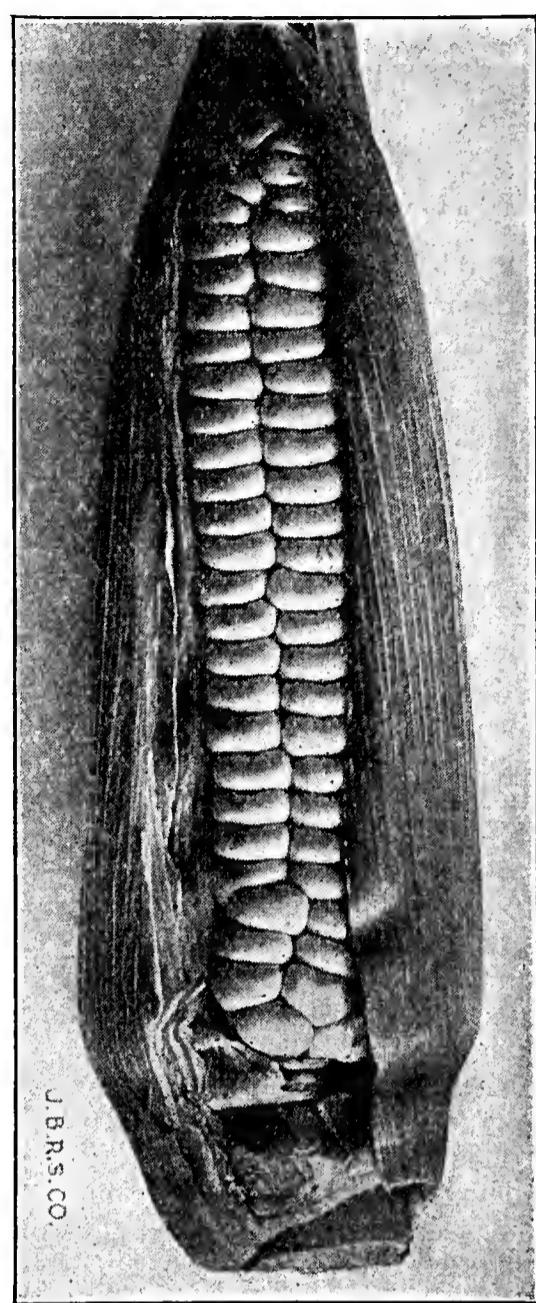
## POP CORN

Grow like sweet corn and cure for three months before popping. Dry thoroughly before attempting to shell.

**White Rice** — The standard sort. Snowy white.

**Black Beauty** — Surest and most popular popper.

**T. N. T.** — A new yellow variety from the Argentines which when popped makes larger and tenderer kernels than any other sort.



Columbia Corn

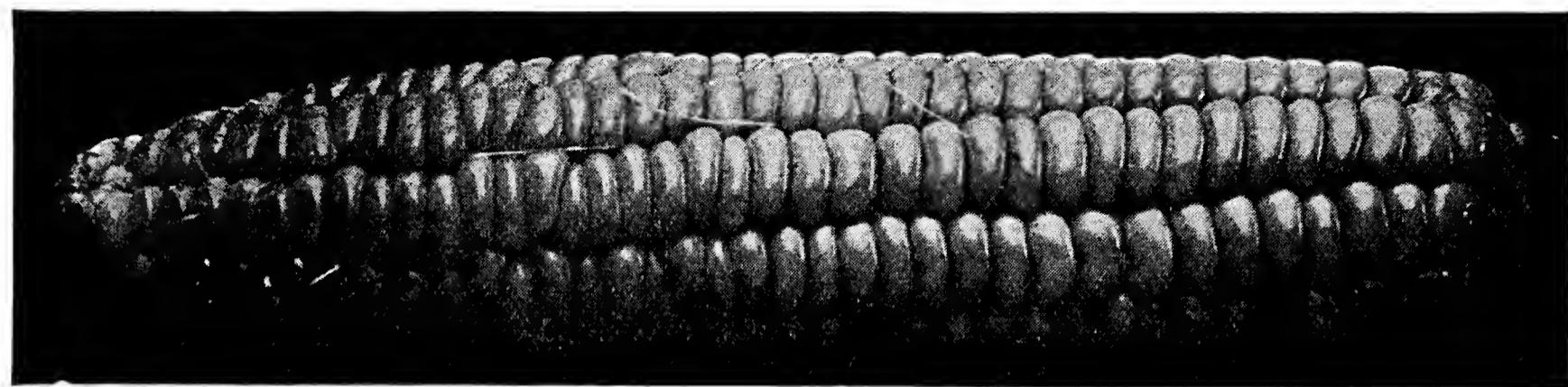
**Early Pearl** — Without any exaggeration the sweetest and tenderest Corn that can be grown. It is impossible to describe the luscious sweetness and fine flavor of this splendid variety but we assure you that once tried you will never be satisfied with anything else.

The ears are rather small but are borne early and what they lack in size is more than made up in productivity and high yield. We cannot too strongly urge you to try this wonderful sort for its unsurpassed table qualities. For further description see Page 3.

### DO YOU APPRECIATE FINE FLAVOR?

SWEET CORN	1/2 lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
	Per lb.				
WHITE					
Columbia....	\$0.25	\$0.40	\$0.75	\$0.22	\$0.20
Lyman's Pride	.25	.40	.75	.24	.22
Black Mexican	.25	.40	.75	.22	.20
Early Mayflower.....	.25	.40	.75	.22	.20
Howling Mob	.25	.45	.85	.22	.20
Long Island Beauty.....	.25	.45	.85	.25	.23
Stowell's Evergreen.....	.25	.45	.85	.27	.25
Country Gentleman.	.25	.45	.85	.32	.30
Early Pearl....	.25	.45	.85	.35	.30
POP CORN					
White Rice...	.20	.35	.65	.20	.18
Black Beauty.	.20	.35	.65	.20	.18
T. N. T.....	.20	.35	.65	.20	.18

You haven't eaten Sweet Corn until you've eaten Early Pearl.



Golden Bantam

## GOLDEN or YELLOW CORNS

**Golden Gem** — Without exception, the earliest Sweet Corn grown. It is eight-rowed, about the size of Golden Bantam, a trifle lighter in color and is quite sweet and tender. We recommend it highly where earliness is the great objective.

**Spanish Gold** — This extremely early Corn is six to eight-rowed, fairly long (although the cob is small in diameter) and is of excellent flavor. In our trials it was slightly later than Golden Gem although some consider them to be of even maturity.

**Golden Alpha** — One of the most desirable all-purpose early varieties. The ears are about 6 to 8 inches long, slightly tapering, and are uniformly 8 rowed. The kernels are broad and thick and are extremely sweet and tender for so early a variety.

**Burbank Bantam** — A splendid large-eared variety equaling Golden Bantam in flavor and earliness. The ears are 8 to 10 inches long 12 to 14 rowed with deep golden-yellow kernels and the fodder is as tall growing as that of Whipple's Yellow.

**Early Yellow Sensation** — A remarkably early large-eared variety very similar to Golden Early Market but perhaps a trifle earlier than that sort. It is ten rowed with broad kernels and has a thick heavy ear about 7 to 8 inches long.

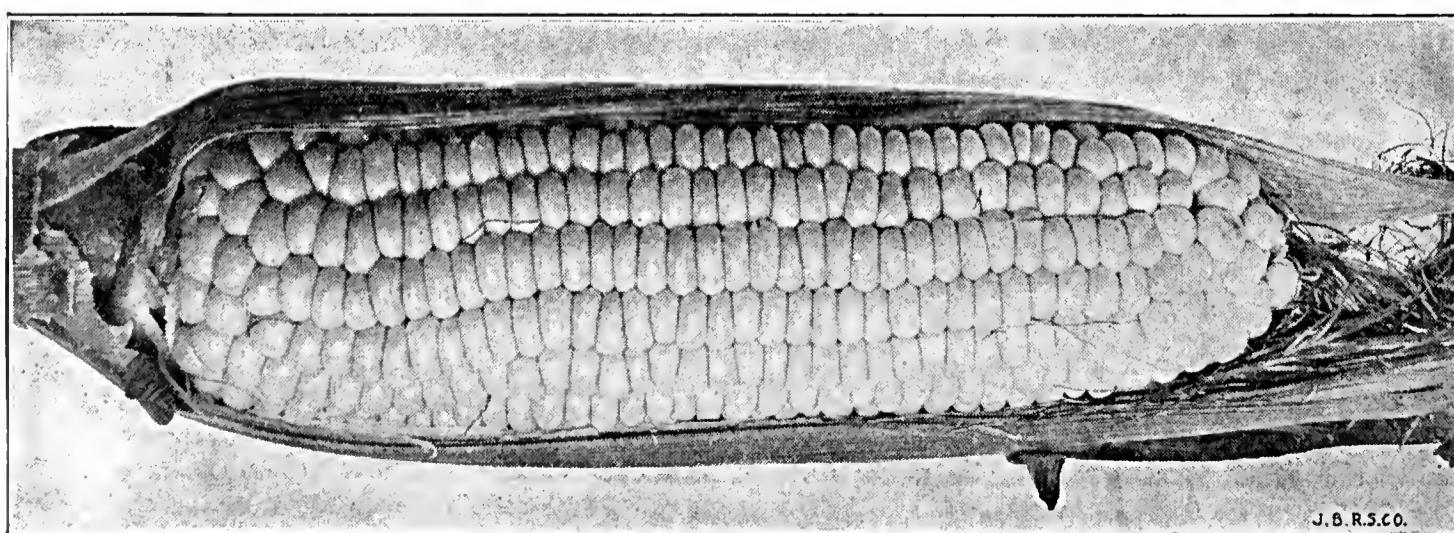
**Golden Early Market** — For market gardeners the most desirable of the extra earlies due to its large sized ear and kernels. It is ten to twelve-rowed with deep broad kernels of high flavor and sweetness, and early enough to capture the high priced market.

**Golden Sunshine** — From a week to ten days earlier than Golden Bantam with an ear half again as large. The good sized yellow kernels are small hulled and rival the Bantam in flavor and sweetness. The fodder is very dwarf, permitting close planting.

**Barden's Wonder** — An extremely long eared Corn of the Golden Bantam type which bears 8 rows of extremely large golden-yellow kernels of the highest sweetness and flavor. This very fine sort will produce ears about 8 to 10 inches long.

**Golden Bantam** — We are proud to say that we have been able to preserve the original true characteristics of this splendid old favorite. Our stock is uniformly 8 rowed, about 5 inches long and possesses the greatest feature of the Golden Bantam — its tender milky flavor which is not equalled by any other Corn with the exception of our own Early Pearl.

SWEET CORN	1/2 lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
	Per lb.				
YELLOW					
Golden Gem..	\$0.25	\$0.45	\$0.85	\$0.27	\$0.25
Spanish Gold.	.25	.45	.85	.25	.23
Golden Alpha	.25	.45	.85	.24	.22
Burbank Bantam.....	.25	.40	.75	.23	.21
Yellow Sensation.....	.25	.40	.75	.23	.21
Golden Early Market.....	.25	.45	.85	.24	.22
Golden Sunshine.....	.25	.45	.85	.23	.21
Barden's Wonder.....	.25	.40	.75	.24	.22
Golden Bantam.....	.25	.40	.75	.22	.20
Whipple's Yellow.....	.25	.45	.85	.24	.22
Golden Giant.	.25	.45	.85	.23	.21
Golden Rod..	.25	.40	.75	.22	.20
Bantam Evergreen..	.25	.45	.85	.26	.24



Whipple's Yellow

Golden Alpha is one of the finest of early corns.

**Whipple's Early Yellow** — An extra large, early yellow Corn maturing at about the same time as the Golden Bantam. The ears are 14 rowed and about 8 inches long while the kernels are broad and deep and of good quality and flavor.

**Golden Giant** — Matures about one week later than the Bantam. Immense ears and smaller kernels. Ears eight inches long with twelve to sixteen rows of kernels.

**Golden Rod** — The ears are a rich golden-yellow and are about 7 to 8 inches long, 10 to 12 rowed and are borne slightly later than Golden Bantam. This variety is often offered as Giant or Improved Golden Bantam although this is a misnomer.



Corn — Golden Alpha

**Bantam Evergreen** — A cross between Golden Bantam and Stowell's Evergreen with all the good qualities of each. Ears eight inches long, twelve to fourteen rows. Kernels broad and deep and of a rich golden yellow. Sweetness and flavor like Golden Bantam.



Cucumber — Hybrid White Spine

CONCOMBRE

## CUCUMBER

CETRIOLO

Cucumber will succeed best if planted after the ground has become thoroughly warm, in hills four feet apart. Mix a shovelful of well rotted manure with the soil in each hill. Sprinkle with wood ashes or insect powder when the vines are small to protect from bugs. When all danger is past, thin out, leaving four plants to the hill.

*One ounce will plant 50 hills. About 3 pounds per acre.*

**Hybrid White Spine** — Certainly the highest yielding and probably the hardiest of all Cucumbers. The fruits are long and straight, rather slim and of a very attractive rich, deep green color which is set off by numerous showy white spines. The color stays green for over a week making it an extra good shipper. Although the Hybrid is not an extra early Cucumber its productivity and high yield more than make up for this. We have taken great pains to make our strain of this splendid variety the finest obtainable.

**Black Diamond** — The cucumber all growers for market want. Will grow in all sections and soils. Fruit is about 7 x 3 inches, smooth and cylindrical, and is a dark green from end to end. The flesh is white, firm and crisp. Its faculty for retaining its color and its remarkable productiveness make it a great money maker for all kinds of gardeners. 52 days.

**Early Fortune** — A fine type of White Spine. Early, productive, and disease resistant, 9 x 2½ inches, slightly tapering, flesh white, firm, and crisp, shy seeder, color dark green which *does not fade*. 58 days.

**Hybrid White Spine is the finest all-around Cucumber.**



Early Fortune Cucumber

**Straight Eight**—An outstanding breeding accomplishment which was awarded an All American Gold Medal for 1935. It produces symmetrical, almost cylindrical fruits well-rounded at both ends. It is regularly 8 inches in length and about 2 inches in diameter and is a deep green in color. We offer this in originators packets only.

CUCUMBER	Pkt.	1 Oz.	1/4 lb.	1 lb.	10 lbs. Per lb.
Hybrid White					
Spine	....	\$0.10	\$0.20	\$0.70	\$2.25
Longfellow	...	.10	.25	.80	2.75
Black					
Diamond	...	.10	.20	.70	2.25
Early Fortune	...	.10	.15	.70	2.25
Crystal Apple	...	.10	.20	.60	2.25
Improved					
White Spine	...	.10	.20	.60	2.00
Davis Perfect	...	.10	.20	.60	2.00
Improved					
Long Green	...	.10	.25	.75	2.75
Boston					
Pickling	....	.10	.25	.70	2.50
Snow's Perfected	....	.10	.20	.60	2.25
China Long	...	.10	.35	1.25	4.00
West India					
Gherkin	....	.10	.20	.60	2.25
Snake or Serpent	....	.10	.25	.85	3.00
Straight Eight	...	.15			
ENDIVE					
Green Curled	...	.10	.15	.45	1.50
White Curled	...	.10	.15	.45	1.50
Full Hearted	...	.10	.15	.45	1.50
FENNEL	....	.10	.15	.50	1.75
					1.50

**Imp. White Spine**—Earliest and best known of all the Spine types; short, square-ended, rather three-cornered, very prolific and splendid for slicing or pickling; a medium dark green, 7 x 2½ inches. 58 days.

**Davis Perfect**—Extra long, dark green White Spine, good slicing and market cucumber. Matures a little earlier than the Early Fortune, 11 x 2¼ inches. Retains its color and qualities long after being picked.

**Improved Long Green**—A long and slender Cucumber, tapering somewhat toward the ends. It is slightly warted, being one of the Black Spine types and the flesh is white and very firm. One of the finest all purpose Cucumbers being equally good for table use and for pickling. Size 12 x 2½ inches. 58 days.

**Boston Pickling**—Straight and uniform, a very bright green and of excellent quality. Makes good pickles, 6¼ x 2½ inches. 58 days.

**Snow's Perfected Pickling**—The most symmetrical, most productive and best formed pickling Cucumber. The fruits are early, small, square-ended and have very few spines. Size 5½ by 2½ inches. 56 days.

**China Long**—A distinct novelty. They sometimes attain a length of 20 inches and remain only 2 inches thick. The skin is dark green and smooth being nearly spineless and the flesh is firm and crisp and of high quality.

**West India Gherkin**—Very small oval shaped fruit covered with numerous small prickly spines. It is a deep green color and is used almost exclusively for pickles. About 2 inches long and 1½ inches thick.

**Snake or Serpent**—Not an edible fruit but valuable as a curiosity. As the name suggests it is long and narrow and coils and twists about like a serpent.

**Crystal Apple**—A perfectly round creamy-white Cucumber, growing about the size of a lemon. It is an abundant cropper and is very crisp, tender and mild in flavor. This has been used for years in Australia and should prove to be very popular in this country. (See Page 5).

**Longfellow**—A new hot-house cucumber which succeeds equally well in the garden. The fruits measure about 12 by 2½ inches and are very symmetrical throughout. Their desirable dark-green, glossy appearance lasts well and the fruit stands shipping splendidly. For the home garden no Cucumber is as large, as attractive or as thoroughly satisfactory as this, the best of the straight pack types. 74 days.

#### Endive

#### ENDIVE

#### Endivia

One of the best salad plants for fall and winter use and valuable for greens and flavoring soups. For early use sow April 15th, for later supply up until July 1st sow in rows and thin to ten inches. To blanch cover the center of the plant or tie the outer leaves together.

1 oz. to 150 feet of drill, 3 lbs. to the acre

**Green Curled**—Leaves are large and cut finely and blanch to a creamy white.

**White Curled**—Lighter than the above.

**Full Hearted Broad Leaved Batavian or Escarolle**—Leaves broad, twisted and waved, color bright green with a white midrib. The inner leaves blanch a creamy white.

#### Fenouil

#### FENNEL

#### Finnochio

The thickened bases of the leaf stalk form a bulb-like growth which is blanched like Celery. It may be used as a salad or cooked but its main use is in flavoring soups and stews.

**Sweet Florence**—Most popular sort.

**Aubergine EGG PLANT** Petronciano

Sow in hotbed or greenhouse and transplant in small boxes. Plant in open ground when all danger from frost is past, in rows three feet apart each way.

*One ounce will produce 2,000 plants*

**Black Beauty**—Early and productive. A jet black and is dwarf growing. Fruit weighs 2 to 3 pounds.

**New York Improved Purple**—Later than the above. Fruit is large and fine; a rich purple. Flesh white and of good flavor.

**Long Purple Italian**—Very early and productive. Fruits club-shaped, 6 to 8 inches long, rich purple.

**Chou Vert KALE Cavolo Verde**

For winter use sow in July or earlier if desired. It makes a most welcome dish of greens in the winter when all other fresh vegetables are gone. Grow the same as cabbage and protect from the frost when cold weather sets in. One ounce will sow 150 feet of drill.

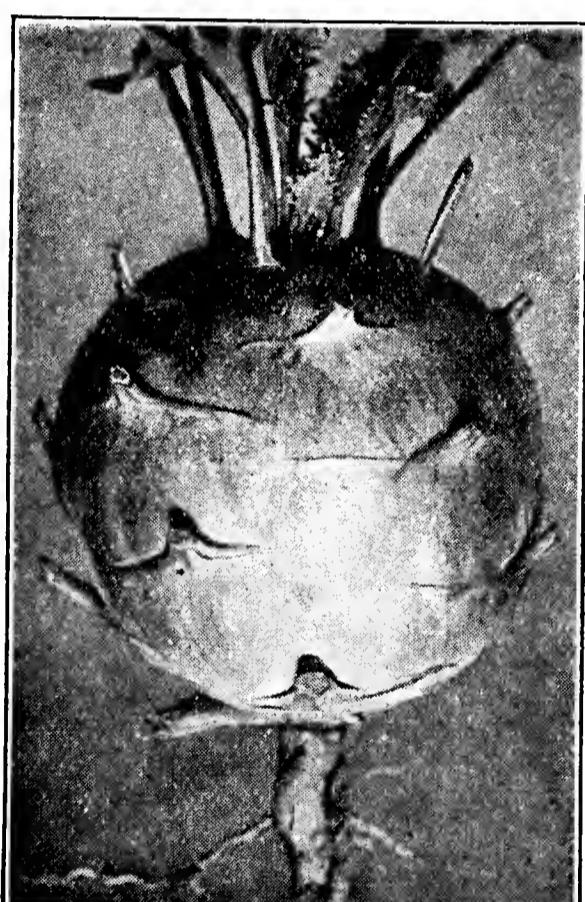
*1 oz. to 150 feet of drill, 4 lbs. to the acre.*

**Dwarf Green Curled Scotch**—A low growing, spreading sort, leaves are curled closely and have an excellent flavor.

**Dwarf Siberian**—Broad thick leaves curled only on the edges. A light green in color.



New York Purple Egg Plant



White Vienna Kohl Rabi

**Chou-Rave KOHL RABI Cavolo Rabi**

A peculiar vegetable which forms a turnip-like bulb on the stalk above the ground which is cooked like turnip. Plant and treat like cabbage and use when young and tender.

*One ounce will sow 200 feet*

**Early Purple**—Early, small top, purple skin.

**White Vienna**—The best either for forcing or for outdoors.

**Poireau LEEK Porro**

A bulbous root somewhat like the Rareripe onion. It does not form a bulb but is used for its delicious root, neck and stem. Sow early in spring, in drills fourteen inches apart and thin out to about four inches. When well grown hill up with earth to get a long, white stem.

*1 oz. to 100 feet of drill.*

**American Flag**—Fine, early and productive. Stems blanch ten inches from the root. Mild flavor.



Leek American Flag

**MUSTARD**

Much relished for salads and greens both on account of its flavor and its quick maturity.

**Chinese**—Large deep green leaves of a pleasant sweet and pungent flavor.

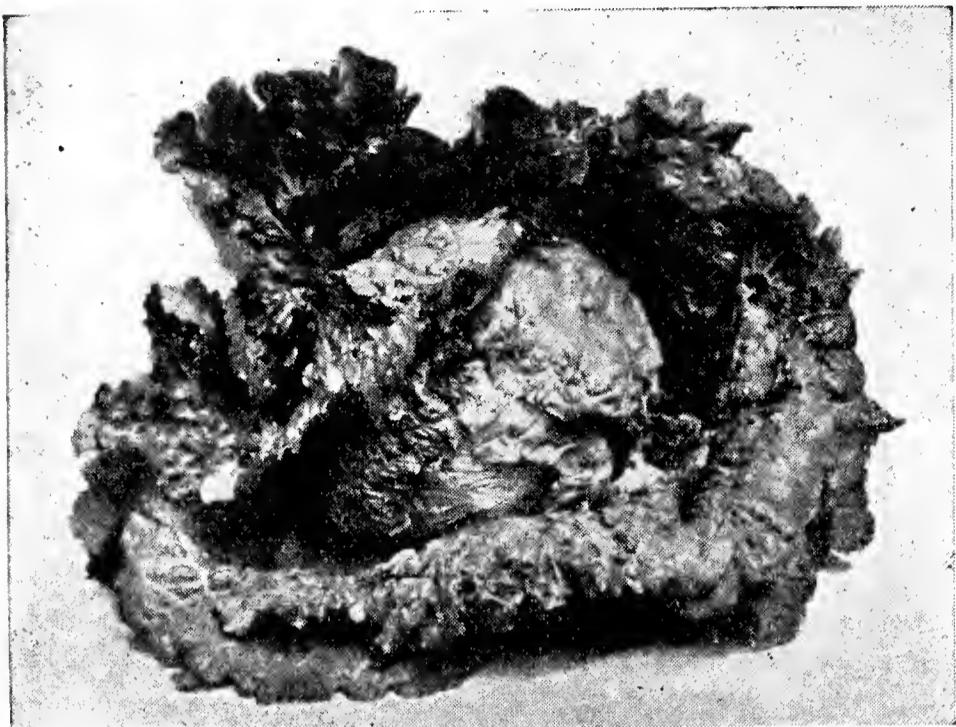
**White English**—Light green, crumpled leaves of fine flavor.

	Pkt.	1 Oz.	1/4 lb.	1 lb.
Chinese	\$0.10	\$0.15	\$0.20	\$0.60
White English	.10	.15	.20	.60
<b>EGG PLANT</b>				
Black Beauty	.10	.35	1.25	4.00
New York Improved	.10	.35	1.25	4.00
Long Italian	.10	.35	1.25	4.00
<b>KALE</b>				
Dwarf Green Curled	.10	.15	.35	1.25
Dwarf Siberian	.10	.15	.30	1.00
<b>KOHL RABI</b>				
Early Purple	.10	.20	.70	2.50
White Vienna	.10	.20	.70	2.50
<b>LEEK</b>				
American Flag	.10	.30	1.00	3.00

LAITUE

# LETTUCE

LATTUGA



Wonderful—(Dark Iceberg) New York Head No. 12

Lettuce thrives best on black humus. If this is lacking enrich by liberal manuring and fertilizing. Sow as soon as ground can be worked and thin heading varieties to eight to ten inches. Loose-leaved varieties may be left much closer. Constant cultivation is necessary.

1 ounce to 3000 plants, 3 pounds to the acre

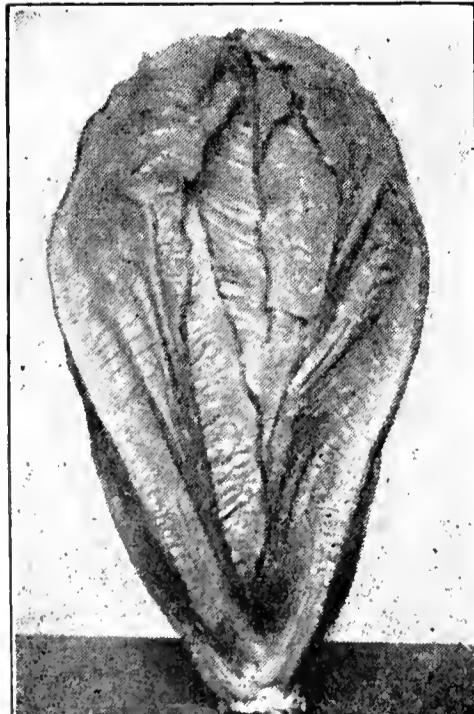
## HEAD VARIETIES

**Wonderful (Dark Iceberg) New York Head No. 12**—The only Lettuce which can be successfully grown in the East to compare with western grown Iceberg. It produces a large globular head with broad leaves of thick texture, well-blistered and crumpled with frilled edges.

**May King Forcing**—Early and a quick grower. Light green slightly touched with brown. Rich, buttery and tender. A favorite for all uses.

**Hartford Bronze Head**—Long, medium sized, tight heading sort, leaves broad, crumpled, thick and stiff. Leaves dark brown and green. Excellent quality.

**Big Boston**—Most popular of all lettuces. Head is large and solid and the plant is vigorous and productive. Leaves a bright green, slightly tinged with reddish brown. Fine shipper. We offer a special, selected strain of splendid quality.



**Iceberg**—Sure and tight heading. Medium sized and finely fringed. Light green, hearts white, crisp and tender. Wonderful appearance and flavor.

**Romaine or Trianon Cos**—Head tall, thick and blunt. Light green, crumpled and broad ribbed. Easily blanched.

**Mignonette**—Small, early, crisp, cabbage-heading lettuce. In color, a dark green with a brownish tinge. It forms a hard globular head which blanches well and is highly recommended.

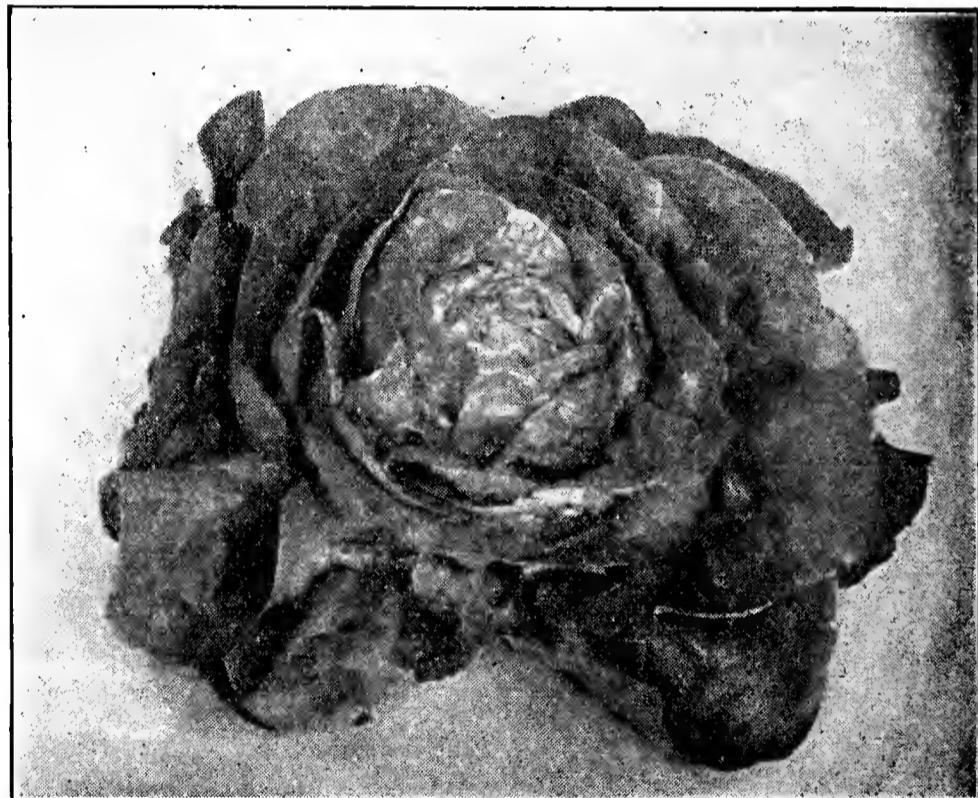
**White Big Boston**—Differing from Big Boston in that it is entirely green leaved blanching to a pure white heart. Excellent for early spring and late fall planting.

**Salamander, or Black Seed Tennis Ball**—Reliable, sure-heading sort, globular, best quality, leaves broad and crumpled, a pleasing light green.

**Improved Hansons**—A very hardy sure-heading Lettuce which is excellent for mid-summer planting. The light yellowish-green leaves form a large, round, very hard cabbage-like head which is white at the heart, crisp, sweet and tender.

**Curly Continuity**—A firm, crisp, hard head of clear green with a slight red shading. The leaves are frilled and curled resembling those of the New York and the flavor is sweet and nutty.

**Creamy Heart**—Extremely large solid heads of a dark, glossy green color which blanches at the heart to a beautiful golden yellow. It is quite heat resistant and is very desirable for late spring sowing. (See Page 4).



White Big Boston

LETTUCE HEADING	Pkt.	1 Oz.	1/4 lb.	1 lb.
Wonderful No. 12...	\$0.10	\$0.20	\$0.65	\$2.25
May King.....	.10	.15	.35	1.25
Hartford Bronze				
Head.....	.10	.25	.75	2.50
Big Boston.....	.10	.15	.35	1.25
Iceberg.....	.10	.15	.45	1.50
Romaine.....	.10	.15	.45	1.50
Mignonette.....	.10	.20	.70	2.50
White Big Boston...	.10	.15	.50	1.60
Salamander.....	.10	.15	.35	1.25
Hansons.....	.10	.20	.45	1.50
Curly Continuity...	.10	.20	.60	2.00
Creamy Heart.....	.10	.20	.70	2.25
LOOSE LEAVED				
Simpson's Early				
Curled.....	.10	.15	.35	1.25
Prizehead.....	.10	.15	.50	1.75
Grand Rapids.....	.10	.15	.45	1.50
Chicken.....	.10	.15	.35	1.25

Our New York Head is the finest obtainable.

## LOOSE HEADING

**Simpson's Early Curled** — Fairly large, early, leaves broad, crumpled and light green. The standard loose sort.

**Prizehead** — Tender, crisp, loose head of bright green crumpled leaves, the edges tinged with brownish red. Excellent flavor and appearance.

**Grand Rapids** — Good forcing lettuce and fine for early growing out of doors. Leaves short, much blistered and crinkled with the borders heavily fringed. Light green in color. One of the handsomest and most attractive loose lettuces.

**Chicken** — A very hardy rapid growing plant which furnishes an abundance of leaves over a long period which renders it a splendid poultry feed.

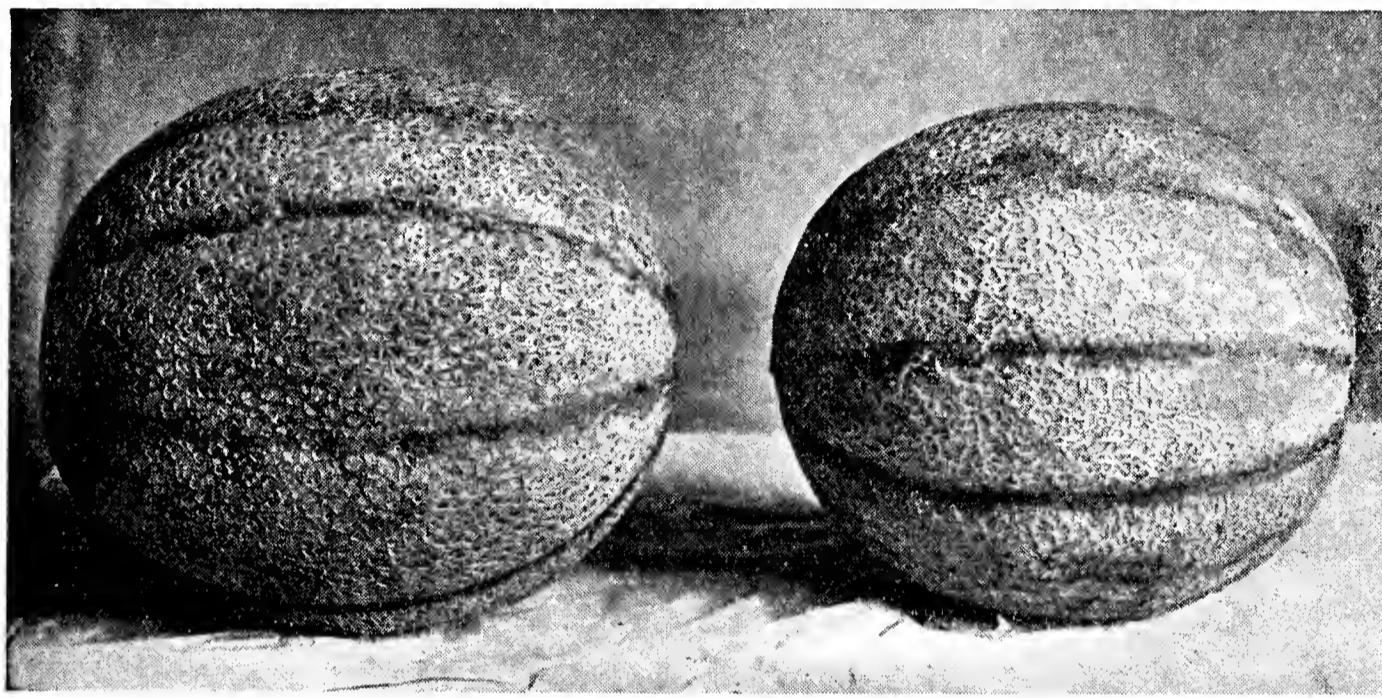


Lettuce — Curly Continuity

POPONE

## MUSKMELON

MELON



Bender's Surprise

## GREEN FLESHED

**Extra Early Hackensack** — Medium sized, nearly round, deep ribbed, very coarse netting. Good flavor.

**Rocky Ford** — Light green and of excellent flavor with a small seed cavity. Small, round, smooth and heavily netted. Excellent shipper and one of the most popular sorts.

**Honey Dew** — Marvelously sweet honey-like flavor. Fruit large, smooth and cream colored, somewhat oval shaped. Growing in popularity all the time.

## SALMON FLESHED

**Honey Rock** — A wonderful new golden-yellow fleshed melon rivaling a honey comb in luscious sweetness and of easy culture.

**Emerald Gem** — Excellent early sort, fruit slightly flat, lightly netted, flesh thick and rich, deliciously flavored with a small seed cavity.

**Osage or Miller's Cream** — Fruit large, round, slightly ribbed, dark green. Flesh thick and of the finest quality.

**Hearts of Gold** — Medium size, ideal shipping melon and very desirable for the home garden. Fruit is round and uniform in size. Netting fine and dense. Rind thin and firm and flesh is firm and thick, of fine texture and deliciously flavored.

Melons do best in sandy soil or sod land; hills should be four feet apart with ten to twelve seeds in each hill and when danger of frost is over thin to four good plants in each hill. Cultivate as long as possible. Plant in May or June.

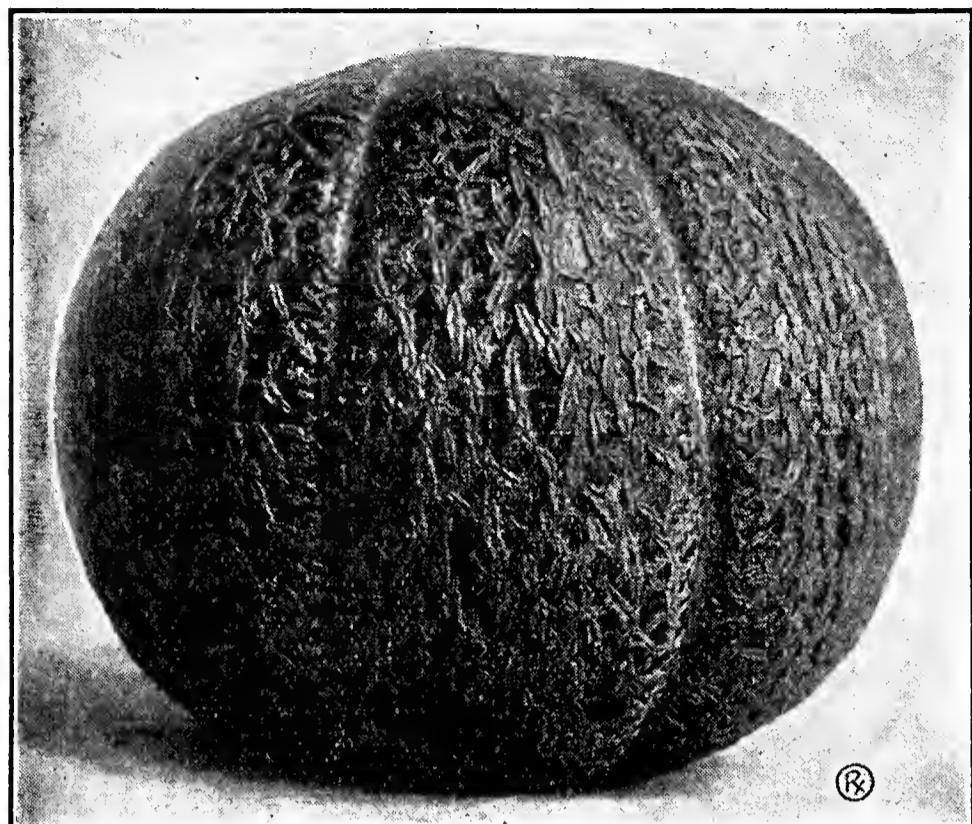
One ounce sows 50 hills, two pounds one acre

**Hales Best** — A remarkable early shipping melon, which is oval in shape, about 6 inches by 4½ with heavy netting and distinct ribbing. The flesh is exceptionally thick and deep salmon in color. Very promising and profitable.

**Bender's Surprise** — There is no large melon which can compare with the Benders. It is medium early with deep orange flesh which is very thick and deliciously sweet. The fruit is oval shaped, light green with fine netting and turns a golden yellow when ripe. It attains large size and keeps and ships splendidly. Our seed is from hand cut melons only.

MUSKMELON	Pkt.	1 Oz.	¼ lb.	1 lb.
Extra Early Hackensack.....	\$0.10	\$0.15	\$0.35	\$1.10
Rocky Ford.....	.10	.15	.35	1.10
Honey Dew.....	.10	.15	.40	1.25
Honey Rock.....	.10	.15	.45	1.50
Emerald Gem.....	.10	.15	.35	1.10
Osage.....	.10	.15	.35	1.10
Hearts of Gold.....	.10	.15	.35	1.10
Hales Best.....	.10	.15	.35	1.10
Bender's Surprise...	.10	.15	.45	1.50
Delicious.....	.10	.20	.50	1.75
Golden Champlain...	.10	.15	.50	1.75
Banana.....	.10	.20	.50	1.75

You only have one chance, plant the best.

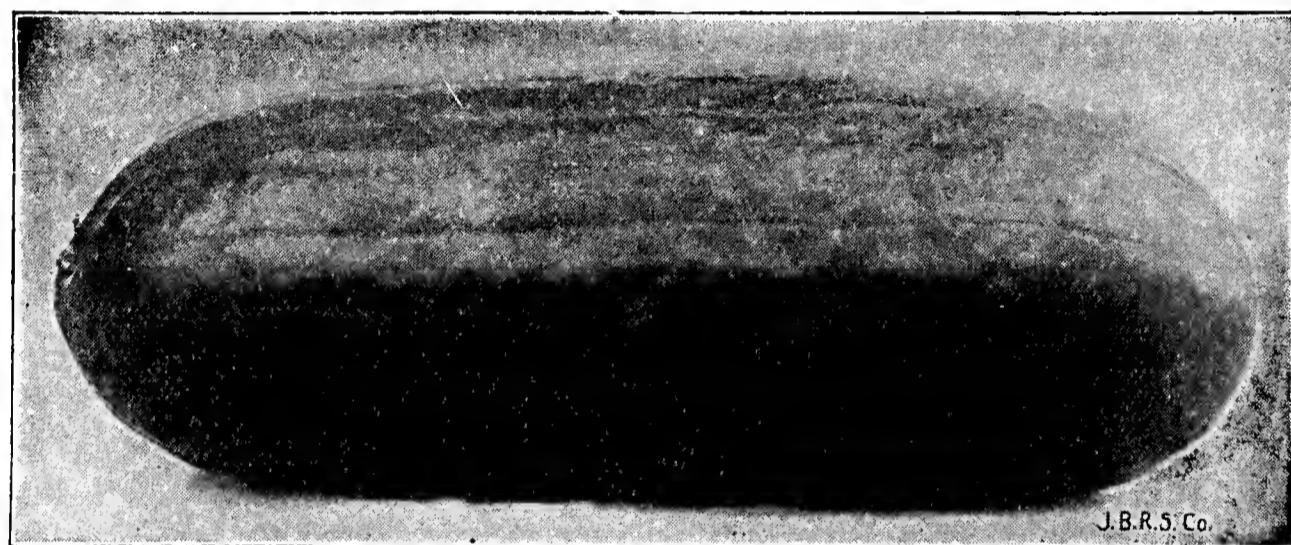


Golden Champlain Muskmelon

MELON D'EAU

## WATERMELON

MELONE D'AQUA



Kleckly's Sweet Watermelon

A rich soil is essential; eight to ten seeds to the hill, covering one inch. When plants form leaves, thin to three plants. Plantings may be made with safety in May.

*One ounce to 20 hills, 3 to 4 pounds to 1 acre*  
**Stone Mountain** — A very large, nearly round, blocky melon with a tough, dark-green rind and rich scarlet, very sweet flesh. Has very few seeds. The finest for home gardens, but not suited for shipping.

**Wondermelon** — A long thick glossy green melon of surpassing flavor and sweet, juicy, deep red flesh. It has a thin rind and is not a good shipper but is one of the most prolific producers of all.

WATERMELON	Pkt.	1 Oz.	$\frac{1}{4}$ lb.	1 lb.
Wondermelon.....	\$0.10	\$0.15	\$0.30	\$1.00
Stone Mountain.....	.10	.15	.35	1.25
Coles Early.....	.10	.15	.25	.85
Ice Cream.....	.10	.15	.25	.75
Mountain Sweet.....	.10	.15	.25	.75
Kleckly's Sweet.....	.10	.15	.25	.75
Citron.....	.10	.15	.25	.75
Golden Honey.....	.10	.15	.30	1.00
<b>OKRA</b>				
Tall Green.....	.10	.15	.25	.65
Dwarf Green.....	.10	.15	.25	.65

**Delicious** — A new variety closely resembling Benders Surprise but of extra-early maturity, coming in nearly at the season of Golden Champlain. The light green, finely netted oval fruits have very tender flesh of a deep orange-yellow color and very rich, sweet flavor. They weigh about 5 pounds, slightly smaller than Benders. (See Page 5).

**Golden Champlain** — The earliest melon grown. It is medium sized and of fine quality and is of the Emerald Gem type. Where the gardener has difficulty in ripening melons Golden Champlain is very valuable. Not a good shipping melon.

**Banana** — Shaped somewhat as the name indicated; about 2½ feet long with flesh of a deep salmon color. Delicious flavor.

**Cole's Early** — Not as large as the Harris but flesh is deeper red and sweeter. One of the best for the home garden.

**Ice Cream** — Early, medium size, short oblong, rind thin and mottled light green. Flesh bright scarlet and very sweet.

**Mountain Sweet** — Large, medium early. Oblong, deep green fruit with flesh of bright scarlet.

**Kleckly's Sweet** — Large sized melons, oblong and long. Rich green, flesh extra sweet and of brightest scarlet, ripening up to the thin rind. Medium early.

**Citron (Red Seeded)** — Medium sized, round, dark green fruits, marbled with light green. Used exclusively for preserves.

**Golden Honey** — A very distinct kind. A dark green oblong melon with a very solid, sweet canary yellow flesh. Very early.

## Gombaud OKRA Ocra

Sow when ground is thoroughly warm in hills two feet apart. Cultivate earth well up about the young plants and gather the pods when young and tender. Excellent for soups, stews, etc.

*One ounce will sow 100 hills.*

**Tall Green** — Height three to four feet. Pods long and slender.

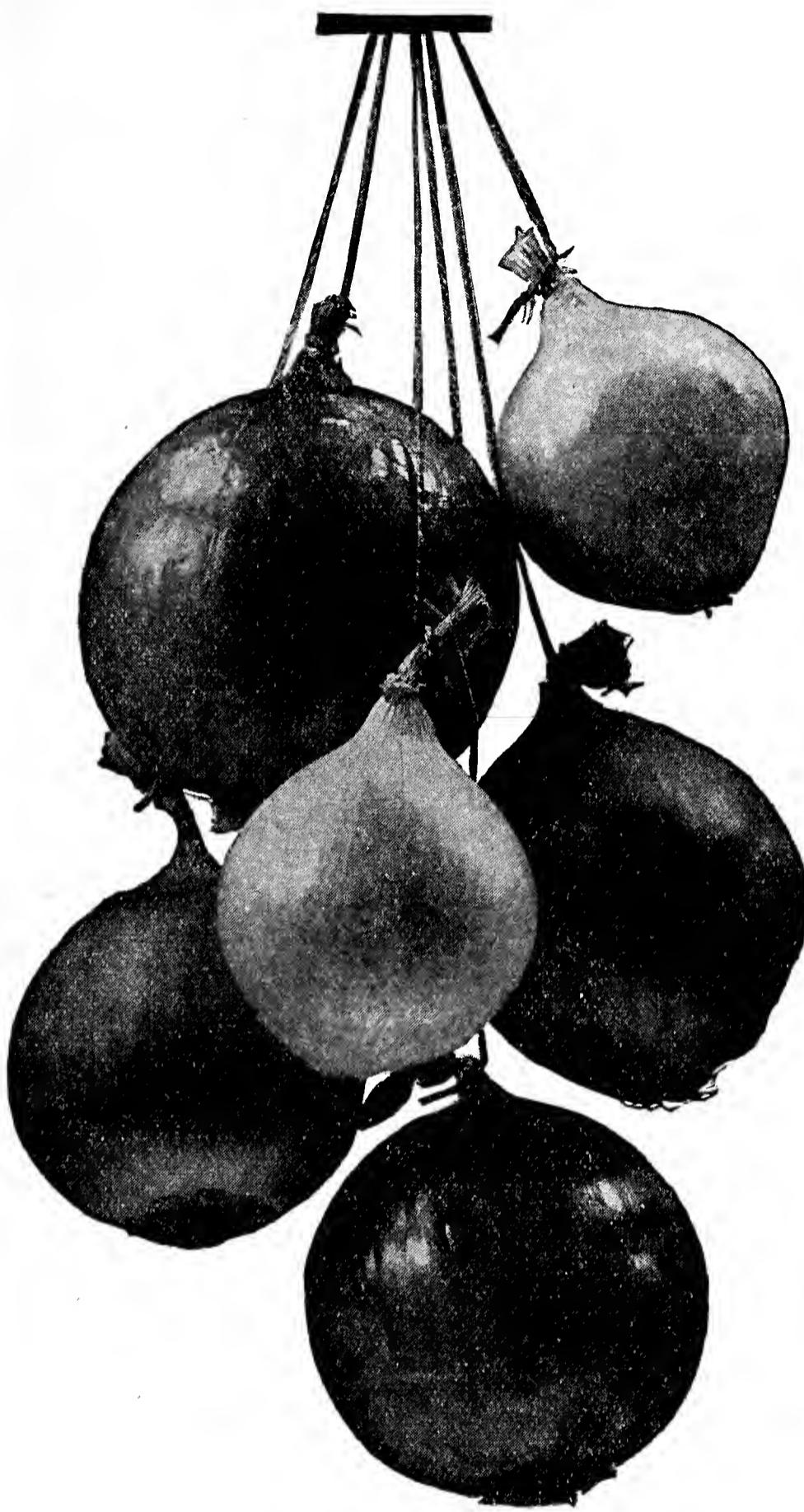
**Dwarf** — Two feet. Pods long, greenish white.

Delicious is the finest of all Melons.

OGNON

# ONION

CIPOLLO



Southport Globe Onions

**Southport White Globe**—Snow-white in color, skin thin and paper-like; flesh crisp and good grained.

**Southport Red Globe**—Large sized, perfect globe-shaped onions, with small neck, smooth and glossy and of a deep, purplish-red color. The flesh is white, tinted with purple, fairly mild and fine grained. An excellent keeper and a good shipper.

**Southport Yellow Globe**—Most profitable yellow market onion. A true globe shape with a small neck and thick skin; a deep golden yellow with crisp, white flesh. Mild in flavor and an excellent storage keeper. Our strain is very fine.

Where any crop is so dependent for success on good seed as Onions, the grower is throwing away his money buying anything but the best.

The soil for Onions should be a rich loam, thoroughly mixed with well rotted manure. Sow the seed as early in the spring as the ground can be worked, in drills fourteen inches apart, covering with soil about one-half inch. Begin cultivating as soon as the rows can be seen and keep the ground thoroughly clean, for once Onions are choked by weeds they never produce as good or as full a crop. Above all, Plant *Hart's Onion Seed*.

You need plant only 5 pounds to the acre.

**Ailsa Craig**—An extremely large, quick growing Onion with a fine straw-colored skin, which is unexcelled for exhibition purposes. It is globular in shape with a thick neck and is a fair keeper. The bulbs will often weigh as much as  $2\frac{1}{2}$  pounds.

**Riverside Sweet Spanish**—The largest of the Spanish type and one of the mildest. It is perfectly globe-shaped with a light yellow skin and a small top and the flesh is crisp and tasty. Its size and quality make it a favorite shipping Onion but it is not intended for winter storage.

**White Sweet Spanish**—An extremely large globular onion with clear, waxy white skin and firm, white flesh which is mild and sweet.

**Japanese or Ebenezer**—A splendid round yellow onion of a mild, pleasant flavor. Very few seed-men have the true strain and our supply is limited. This onion is the most productive and the best keeper of all.

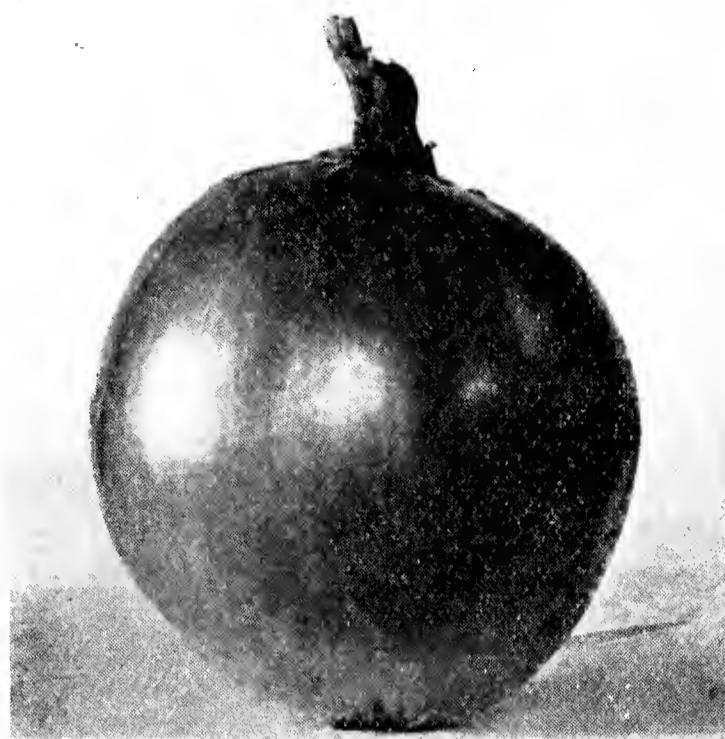
**Yellow Prizetaker**—Largest and mildest onion grown, bulbs are round and of a light yellow color. Very productive.

**White Portugal**—Large flat white onion, mild and good flavor, used for a pickling onion when small and for bunching when large.

Onion Seed is extremely short. Order early and avoid disappointment.

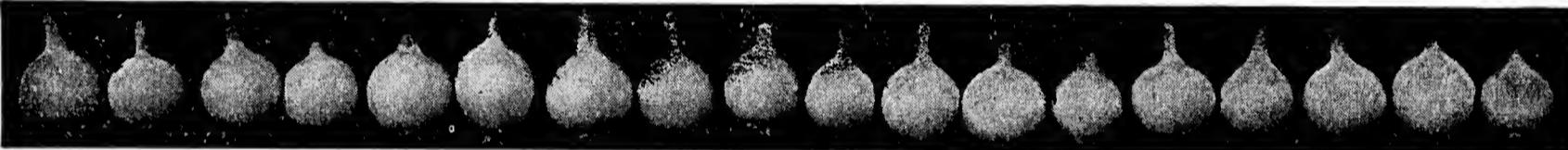
ONION	Pkt.	1 Oz.	$\frac{1}{4}$ lb.	1 lb.
Ailsa Craig.....	\$0.10	\$0.25	\$0.85	\$3.00
Riverside Sweet....	.10	.30	.90	3.25
White Sweet Spanish	.10	.25	.80	2.50
Japanese.....	.10	.25	.80	2.50
Yellow Prizetaker...	.10	.25	.85	2.75
White Portugal.....	.10	.30	.90	3.25
Southport White Globe.....	.10	.35	1.10	3.75
Southport Red Globe.....	.10	.25	.85	2.75
Southport Yellow Globe.....	.10	.35	1.10	3.75
Wethersfield Red...	.10	.25	.85	2.75
Danver's Yellow Globe.....	.10	.30	.90	3.25
Early Yellow Globe.	.10	.45	1.25	4.25
Mountain Danvers..	.10	.30	.90	3.25

Our Onion Seed always shows a high germination.



Onion — Early Yellow Globe

## ONION SETS



Onion sets are small sized Onions which have been raised from seed and wintered over. They will produce large size onions much more quickly than could be raised from seed, or they may be used green for rareripes or salads. We handle only the highest grade of clean, well screened sets and have had much success with them.

Set out Onion sets in the open ground as early as the ground can be worked, in drills 14 inches apart and 4 inches in the row. Keep them well cultivated and they will produce large Onions of fine quality. They are ready for use as soon as the bulbs are of fair size.

Weight per bu., 32 lbs., Plant 20 to 25 bu. to the acre. *Note—We do not deliver Onion Sets free.*

**Wethersfield Red**—The old standby. One that has never been surpassed. A fine, large, somewhat flat sort of a deep purplish-red; very productive and a fine keeper. Produces a firm, solid onion of excellent flavor.

**Danver's Yellow Globe**—Not as perfect a globe type as the Southport and consequently not as popular but a very desirable onion to grow, free from scullions, a heavy yielder of fine color and cures well.

**Early Yellow Globe**—The earliest round yellow Onion grown. It is a fine globe-shaped Onion of a beautiful yellow color and for so early a variety is a remarkable winter keeper. It will mature fully three weeks ahead of Danvers or Southport strains.

**Mountain Danvers**—A globe type, slightly flattened and a beautiful dark yellow. It is quite early and unusually solid and its thick skin makes it a splendid variety for storage. The flesh is firm, mild and sweet. One of the most popular among commercial onion growers.

## ONION SETS

**Red Wethersfield**—The best standard red.

**White Portugal, or Silver Skin**—A wax white.

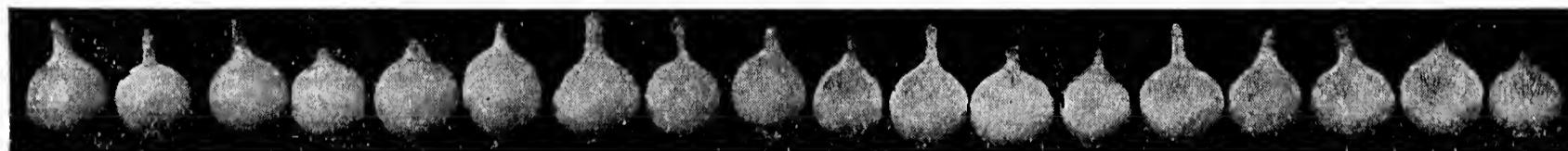
**Yellow Strasburg**—The finest yellow set.

**Japanese**—The finest keeper and the biggest money maker.

*32 pounds to the bushel*

ONION SETS	1 lb.	8 lbs.: $\frac{1}{4}$ Bu.;	Bushel
Red.....	\$0.35	\$1.75	\$6.00
White.....	.30	1.50	5.50
Yellow.....	.30	1.50	5.50
Japanese.....	.35	1.75	6.00

Write for prices on larger quantities.



## PERSIL PARSLEY Prezzemolo

Extensively used for garnishing because of its pleasant flavor. Sow thickly in rows. Seed germinates slowly and should be pressed down well into the soil. Parsley lives through the winter and may be sown in the autumn for spring use.

*One ounce will sow 150 feet*

**Moss Curled**—Compact growing, thickly curled sort. Dark green and uniform with thick stems.

**Plain Leaved**—Leaves are flat, deeply cut and plain. A beautiful dark green.

**Hamburg or Turnip Rooted**—Grown for the roots which resemble a parsnip although smaller. Flesh is white and dry and in taste much like parsnip.

**Triple Curled**—Beautiful densely curled deep green leaves. The finest Parsley for garnishing.

## Rhubarbe RHUBARB Rabarbaro

Roots may be grown from seed sown in the spring and are ready to transplant to the permanent bed the following year.

**Myatt's Victoria**—Earliest of all; stalks are large and colored light green and scarlet.

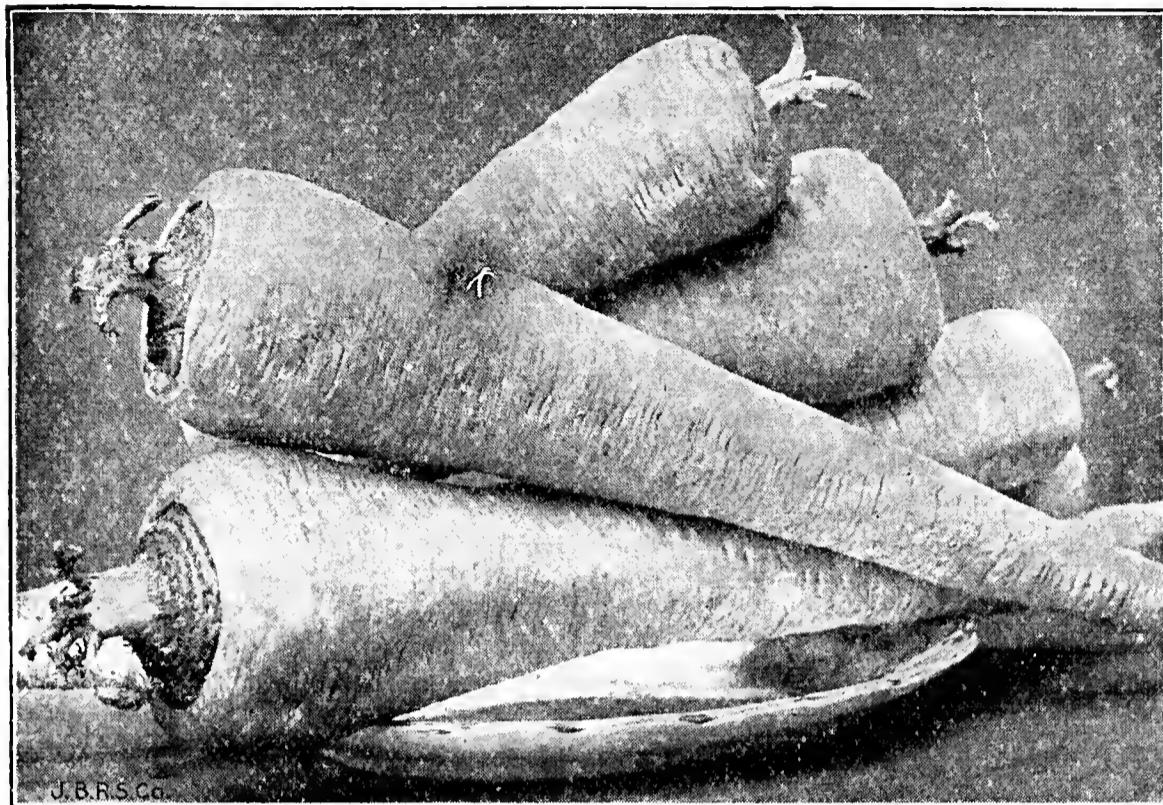
RHUBARB.....	Pkt.	1 Oz.	$\frac{1}{4}$ lb.	1 lb.	
			\$0.10	\$0.15	\$0.45 \$1.50
PARSLEY					
Moss Curled.....	.10	.15	.25	.80	
Plain Leaf.....	.10	.15	.30	.90	
Hamburg.....	.10	.15	.30	.90	
Triple Curled.....	.10	.15	.30	.90	

Don't gamble with cheap seeds.

PANAIS

# PARSNIP

PASTINACA



Hollow Crowned Parsnip

**Short Thick** — This is the earliest of all Parsnips, being fully a month ahead of Hollow Crown. The roots have a diameter of about  $3\frac{1}{2}$  inches and a length of only 6 to 8 inches and are full crowned and rounded on top giving them an attractive appearance. Excellent for cultivation on heavy soil.

Potiron

## PUMPKIN

Zucca

Plant in hills eight to ten feet apart each way after soil is warm. Cultivate until the leaves begin to run. Store in a dry place during the winter and avoid bruising.

One ounce to 20 hills, 4 pounds per acre

**Connecticut Field** — The Hallowe'en and Thanksgiving Pumpkin. Productive, large orange-colored field sort. Flesh deep, rich yellow, fine grained and well flavored, good for pies and stock feed.

**Small Sugar (Pie)** — Small and handsome. Sweet and fine-grained. The standard for pies.

**King of the Mammoth** — Largest of all. Flattened round in shape, light orange color and of good quality, sometimes called Jumbo.

**Cheese** — Large, flattened, round. Mottled light green and yellow, changing to a creamy white. Flesh is yellow and tender.

Salsifis

## SALSIFY

Sassefrika

Sow seed in May in rows two feet apart and thin plants to three inches. The general culture is like parsnip. Delicious stews may be made from them resembling nothing so much as oyster stew.

**Mammoth Sandwich Island** — A large improved variety of the very best quality.

Do not fail to take advantage of our special discount for early orders as well as our discount for quantities. See the inside front cover.

Sow in April or May. Parsnips require a long time to mature and are cultivated the same as Carrots. Be sure to thin well to insure good results. Parsnips may be dug and stored in ground pits or in the cellar for winter use but if left remaining in the ground until spring the flavor will be greatly improved. Remember, Parsnips will always do better if given plenty of room to develop. One ounce to 100 feet, 6 pounds to 1 acre

**Champion or Ideal Hollow Crown**

— Roots half long, thick, perfectly smooth with a clean skin of a pure white color. Flesh is tender and of the best quality. Our strain is uniform and large and produces coreless roots of very excellent flavor.

**Guernsey Half Long** — This grows to a medium length and is very smooth and snow white. The root lacks the small roots and prongs which disfigure so many of the other varieties of Parsnip. Its diameter is greater than that of the Hollow Crown. A fine grooved neck.



Sweet or Sugar Pie Pumpkin

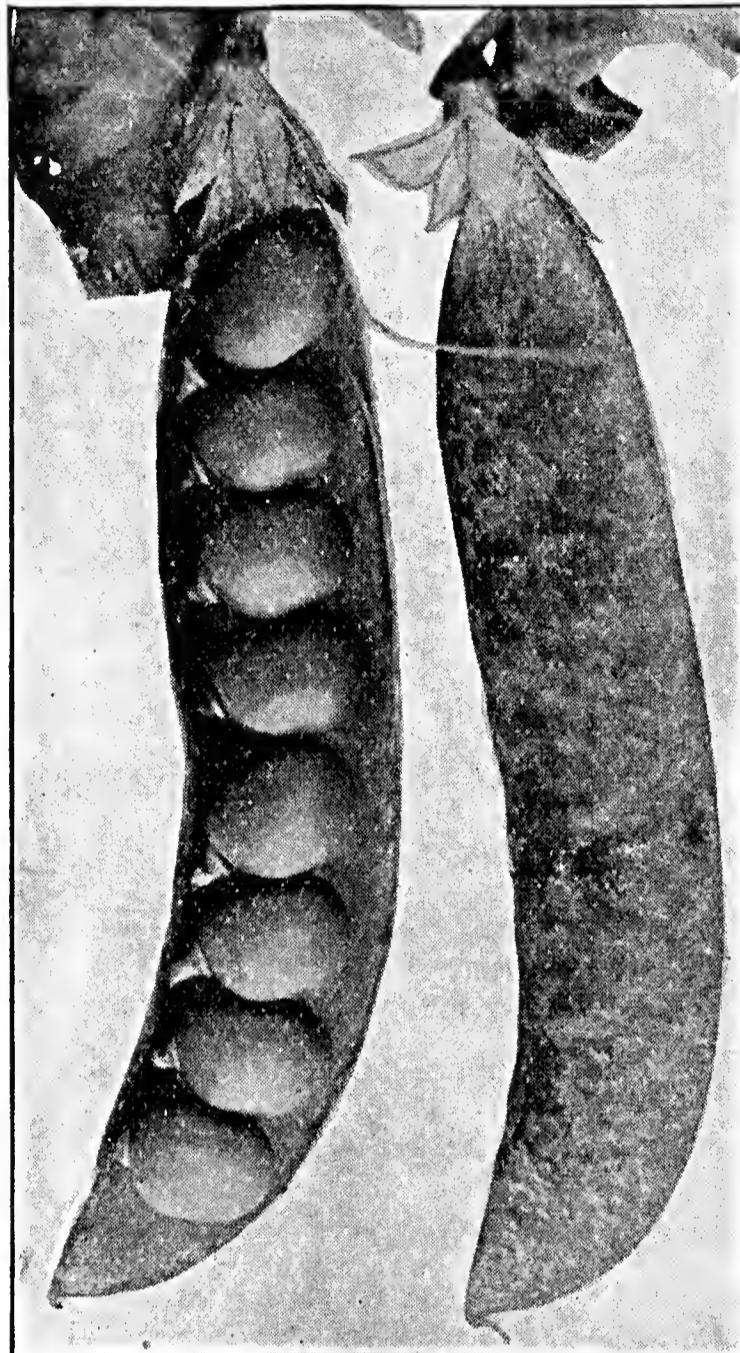
	Pkt.	1 Oz.	$\frac{1}{4}$ lb.	1 lb.
PARSNIP				
Ideal.....	\$0.10	\$0.15	\$0.25	\$0.75
Guernsey.....	.10	.15	.30	.85
Short Thick.....	.10	.15	.35	1.00
PUMPKIN				
Connecticut Field...			.25	.80
Small Sugar.....			.30	.90
King of the Mammoth.....			.40	1.40
Cheese.....			.30	.90
SALSIFY.....	.10	.20	.50	1.75

Short Thick is an entirely different Parsnip

POIS

# PEAS

PISELLO



Laxton's Progress Peas

The smooth sorts may be sown first, the wrinkled varieties about a week later. If planted too early there is danger of the seed rotting in the ground. Dig a wide furrow about four inches deep and cover the seed with one inch of soil. The plant roots need support and as the sprout grows, heap the dirt up around it. It is well to plant dwarf varieties in rows two feet apart, three feet for the medium high sorts and four feet for the tall. Thorough cultivation keeps the weeds down and aids the growth of the Pea.

2 pounds to 100 feet of drill, 2 bushels to the acre

## SMOOTH SEEDED VARIETIES

**Pilot**—A large podded early, smooth Pea. About  $2\frac{1}{2}$  feet high with medium green foliage and dark green pods filled with 6 to 7 dark green peas. Very productive. Often called a smooth Gradus. 58 days.

**Early Bird**—An exceptionally early and productive Pea. The vine is about 18 inches high and produces broad straight dark green pods about four inches long containing six to eight deep green semi-wrinkled peas of high quality. This variety stands very early planting.

Our Pea seed is very superior. Its appearance alone tells you that.

Our Pea seed is very superior being grown on disease-free, irrigated land and is carefully rogued to remove all type plants.

## EARLY VARIETIES

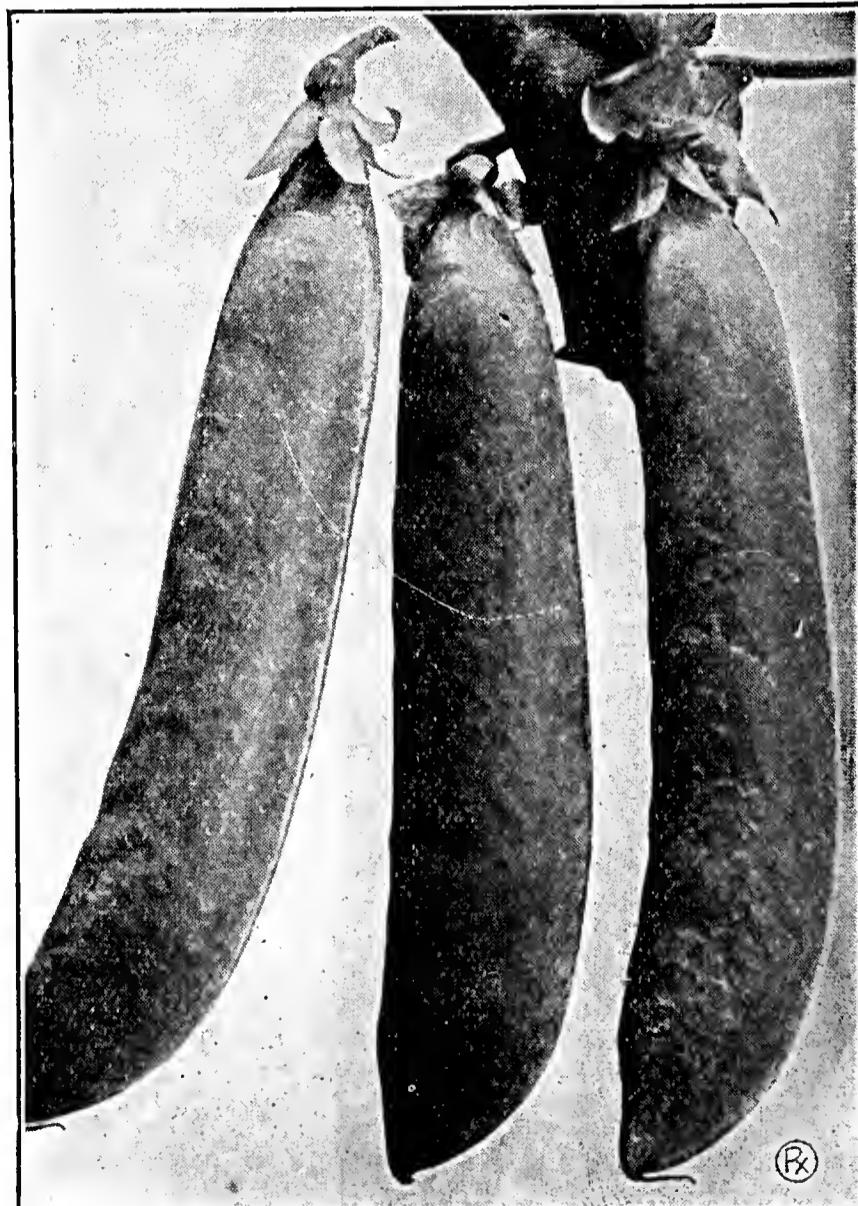
**World's Record**—An improved type of Gradus, slightly earlier, shorter, true to type and more productive. Pods four inches long, broad, pointed and well filled. Height two feet. 57 days.

**Thomas Laxton**—Hardier and slightly later than the Gradus and a more abundant yielder. Pods three and one-quarter inches long, straight and round. Height 3 feet. 62 days.

**Imp. Gradus**—Large, wrinkled and early. Peas, large and tender, of good quality and flavor. Pods four inches long, straight, slightly rounded at the point. Height 3 feet. 58 days.

**Early Morn**—A favorite variety in Northern New England. It is somewhat similar to the Gradus but will not grow quite so high and is about 5 days later than our improved strain of that variety.

**Easy Money**—A new variety growing about 2 feet high and producing large, plump dark green pods, similar to Gradus but maturing about 5 days ahead or in the Worlds Record period.



World's Record Peas

## EARLY DWARF VARIETIES

**Laxton's Progress**—A super-Laxtonian. Height 18 inches. Pods 4 inches long, broad and pointed a wonderful deep green in color, containing 8 large dark green Peas of splendid quality. The Laxton's Progress matures *4 days earlier than the Laxtonian*. 59 days.

**Hundredfold**—An improved Laxtonian. Pod and foliage a darker green and more productive. 62 days.

**Blue Bantam**—Splendid, large podded dwarf. Pointed pods of deep green, four inches long, broad and straight. Height one and one-half feet. 63 days.

**Laxtonian**—Pods  $3\frac{1}{2}$  to 4 inches long, slightly curved. An easy pea to pick and a very heavy yielder. One of the best for home and market gardens. Pods and vines dark green. Height 1 $\frac{1}{2}$  feet. 63 days.

**Nott's Excelsior**—Standard, extra early dwarf Pea. Medium green in color, stout and heavy. Pods three inches long, straight and blunt. Excellent quality. Height one and one-half feet. 58 days.

**Sutton's Excelsior**—The finest dwarf Pea, similar to Nott's but bearing large broad pods filled with large peas; very tender and of a most delicious flavor. Abundant cropper and an ideal sort for all purposes. Height one and one-half feet. 64 days.

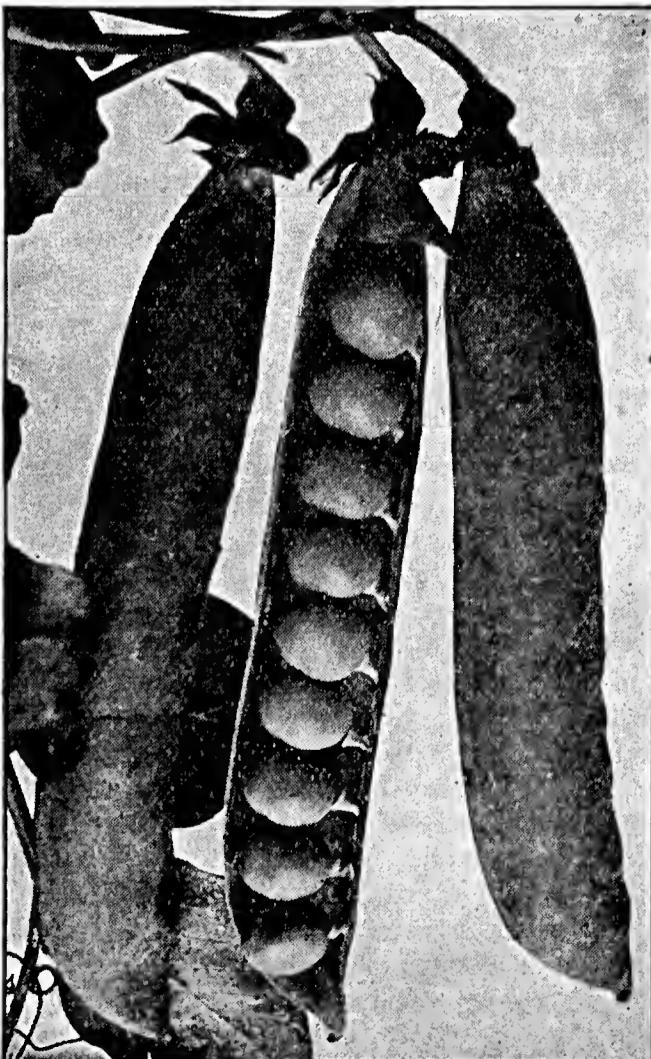
**Little Marvel**—One of the most desirable early dwarf varieties. The vines are dark green, about 18 inches tall, and are laden with pods 3 inches long, blunt ended and well-filled with good sized peas. One of the heaviest bearers.

**Early Gilbo**—A new variety maturing slightly later than Hundredfold growing about 2 feet high with a heavy, dark green, robust vine and producing an enormous crop of dark green pointed pods about 4 inches long. This is a very desirable addition to the Pea list.



Laxtonian Peas

The secret of successful pea growing is in early planting. Drop the seed deeply enough to insure cool and moist roots throughout the season. As soon as the hot sun dries out shallow roots the vines refuse to bear. If possible always plant peas where they have been grown before but if this is not possible be sure to inoculate with Nodogen. (See page 44).



Telephone Peas

PEAS	½ lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
				Per lb.	Per lb.
Pilot.....	\$0.20	\$0.30	\$0.55	\$0.19	\$0.17
Early Bird....	.20	.30	.55	.20	.18
World's Record	.20	.30	.55	.21	.19
Thomas Laxton.....	.20	.30	.55	.20	.18
Improved Gradus....	.20	.30	.55	.20	.18
Early Morn...	.20	.30	.55	.20	.18
Easy Money...	.20	.35	.65	.23	.21
Early Gilbo...	.20	.35	.65	.23	.21
Laxton's Progress....	.20	.30	.55	.20	.18
Hundredfold...	.20	.30	.55	.20	.18
Blue Bantam...	.20	.30	.55	.20	.18
Laxtonian....	.20	.30	.55	.20	.18
Nott's Excelsior....	.20	.30	.55	.20	.18
Sutton's Excelsior....	.20	.35	.65	.22	.20
Little Marvel.	.20	.30	.55	.20	.18
Dwarf Telephone...	.20	.30	.55	.20	.18
Onward....	.20	.30	.55	.20	.18
Yankee Clipper	.25	.40	.75	.24	.22
New Deal....	.25	.40	.75	.23	.21
Champion of England....	.20	.30	.55	.19	.17
Telephone....	.20	.30	.55	.18	.16
Prince Edward	.20	.30	.55	.19	.17

Inoculate Peas with Nodogen. See Page 44.



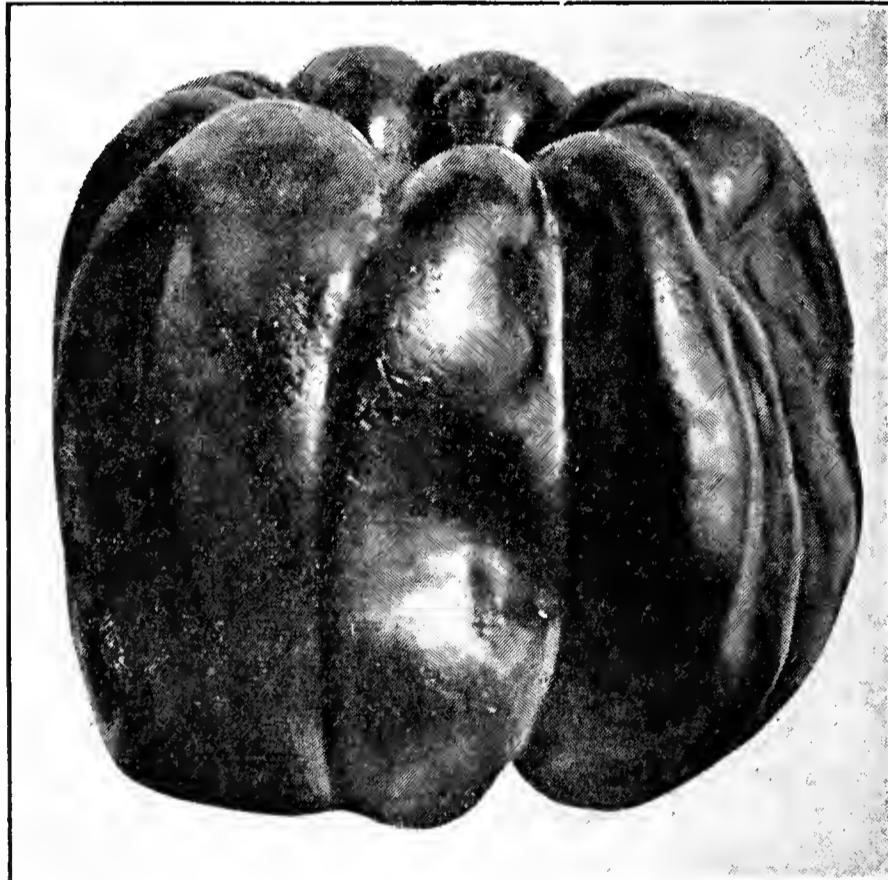
Peas—Imp. Gradus

**Prince Edward**—A very popular large podded tall variety slightly earlier than Telephone and extremely dark in color. Very extensively used in Maine.

PIMENT

## PEPPER

PEPERONE



California Wonder

Sow in hotbed from February to April, transplant when all danger from frost is over, in rows three feet apart and two feet apart in the row. Seed may be sown outside in May.

One ounce will produce 2,000 plants

**Worldbeater**—Similar to Ruby King in shape, but broader at the top. Very prolific and exceptionally mild. Fruit is light green at first, later turning to scarlet. Flesh thick and an excellent shipper.

## MID-SEASON VARIETIES

**Dwarf Telephone or Carter's Daisy**—Vines luxuriant and heavy and an abundant bearer. Pods four and one-half inches long, broad and straight. Often contains nine or ten peas. Resembles the tall Telephone in many respects. Height, two feet. 72 days.

**Onward**—An immensely heavy cropper, maturing just ahead of the Telephone, which grows about three feet high and produces an abundance of deep green sweet peas in broad, straight, blunted pods about 4 inches long. 68 days.

**Yankee Clipper**—An exceptionally large podded Pea of high quality. The vines are about 28 inches high and bear a quantity of large blunted pods about 5½ to 6 inches long. Has a high resistance to fusarium wilt. (See Page 5).

**New Deal**—The largest podded Pea in existence. Grows about 20 inches high and produces an immense number of pods 6 to 6½ inches long. (See Page 5).

## LATE VARIETIES—TALL

**Champion of England**—Large, tender and luscious. Hardy and vigorous. Pods three inches long, blunt and broad. Height, four feet. 80 days.

**Telephone**—Pods five to five and one-half inches long, broad, straight, pointed and well filled with large peas of delicious flavor. The standard tall sort. Height about four feet. 71 days.

## PEPPER

PEPERONE

**California Wonder**—Justly the most popular Pepper today. The plant is strong-growing and robust, about mid-season in maturity and bears a profusion of huge block shaped fruits with thicker flesh than in any other variety. Full grown fruits have a breadth of over four inches and a length of about four and one-half inches and often weigh a full pound. They are an attractive dark green color which turns to bright crimson when they ripen.

**Harris Earliest**—Bears profusely and matures early. Dwarf in growth, red and mild flavored. Can always be relied upon to produce a good crop.

**Harris Early Giant**—The largest, most productive, early Pepper known. Plant dwarf and stocky and fruit about 5 x 3 ½, a deep glossy green in color turning to a brilliant crimson at maturity. The finest acquisition in recent years.

**Bull Nose or Bell Sweet**—Early scarlet pepper. Mild and sweet. Blunt ended and prolific. Very popular sort.

**Bull Nose Hot**—About 2 inches in diameter and 3 inches long. This strain has been selected from the Sweet Bull Nose and will run about 80% pure hot. This is the only large hot Pepper on the market.

**Ruby King (Selected Stock)**—One of the most profitable and satisfactory varieties for the home and market garden. The plants are early and productive and the fruit is about 6 inches long by 3 inches thick, tapering, and a bright ruby-red color. The flesh is thick, sweet and mild. Our strain of this splendid pepper is unexcelled.

**Sweet Mountain**—Similar to the Bull Nose but a trifle longer. The fruit is bright red in color and very mild and sweet in flavor.

California Wonder is still the best Pepper.

**Pimento**—Medium-sized, top shaped fruit, smooth and glossy, thick fleshed. Red when ripe and excellent for salads, stuffing and canning.

**Neapolitan**—The earliest and most productive large variety. One of the sweetest and mildest. Fruit of upright growth and a brilliant red in color.

**Long Red Cayenne**—Fruit long and narrow. Often curved and twisted. Bright red, hot and pungent in flavor.

**Large Red Cherry**—Fruit small, round and cherry shaped. Scarlet and very hot.

**Hot Squash or Tomato**—Large flat tomato-shaped fruit. Thick pungent flesh. A very popular and attractive variety.

**Sweet Squash**—Same as the above but with sweet flavored flesh.

**Hungarian Yellow Wax**—A very pungent variety. The Peppers grow about 6 inches long and are straight, gradually tapering to a point. At maturity they are a bright waxy yellow in color.

PEPPER	Pkt.	1 Oz.	1/4 lb.	1 lb.
Worldbeater.....	\$0.10	\$0.35	\$1.00	\$4.50
California Wonder..	.10	.50	1.75	6.00
Harris Earliest.....	.10	.50	1.75	6.00
Harris Early Giant..	.10	.50	1.75	6.00
Bull Nose Sweet....	.10	.35	1.25	4.00
Bull Nose Hot.....	.10	.35	1.25	4.00
Ruby King.....	.10	.35	1.25	4.00
Sweet Mountain....	.10	.35	1.25	4.00
Pimento.....	.10	.35	1.25	4.00
Neapolitan.....	.10	.35	1.25	4.00
Long Red Cayenne..	.10	.50	1.50	5.00
Large Red Cherry..	.10	.35	1.25	4.00
Large Hot Squash..	.10	.50	1.50	6.00
Large Sweet Squash.	.10	.50	1.50	6.00
Hungarian Yellow Wax.....	.10	.65	2.25	8.00
Oshkosh Yellow....	.10	.50	1.50	5.00



Worldbeater Pepper

**Oshkosh Yellow**—A very large early Pepper which is mild and sweet. The fruit is a bright green in color which changes to a golden yellow when mature. This is the finest large yellow Pepper.

## SEED POTATOES

We offer only Certified Maine Grown Seed Potatoes of known origin. It is not worth while for you to plant any other sort. The following varieties are the most valuable sorts and are guaranteed to be free from any inborn diseases.

**Irish Cobblers**—The most popular and reliable early white sort. Round and smooth with deep-set eyes.

**Spaulding Rose**—Large and smooth, an excellent main-crop variety. Has a red skin, cooks up well and keeps splendidly.

## SWEET

Every garden should have a few good herbs. They are easily grown and are always pleasant and desirable for flavoring, garnishing, perfuming and medicinal purposes. A small space will furnish all the herbs needed in any family.

**Culture**—The culture is very simple. Make a little seed bed in the early spring and set the plants out as soon as they are large enough. The herbs should be harvested on a dry day just before they come into bloom and dried quickly. They may be hung in a dry, cool loft or garret until they are needed for use. All packets 10¢ each.

**Anise**—Used for flavoring. Oz. 30¢.

**Balm**—Very fragrant leaves. Oz. 60¢.

**Basil, Sweet**—For flavoring soups, stews, etc. Oz. 30¢.

**Basiliccone**—An Italian herb. Oz. 30¢.

**Catnip**—Leaves used for seasoning and for certain medicinal purposes as well as for cats. Oz. 70¢.

**Dibble's Russets**—A large, smooth oblong Potato with a deep russet skin. A very heavy cropper.

**Early Rose**—A great favorite on account of its yield and quality. Long in shape, of good size, light pink in color and very early maturing.

**Green Mountains**—Oblong with a dull cream or light russet skin. Finest late sort, a heavy yielder and a good keeper.

Please write for prices on Potatoes

## HERBS

**Caraway**—For flavoring bread and pastry. Oz. 20¢.

**Coriander**—Seeds used for flavoring. Oz. 20¢.

**Horehound**—Very useful for curing troublesome coughs. Oz. 35¢.

**Lavender**—Very fragrant leaves. Oz. 50¢.

**Marjoram, Sweet**—Good for seasoning. Oz. 35¢.

**Peppermint**—The well known herb for flavoring, etc. Pkt. 25¢.

**Rosemary**—Leaves very fragrant. Oz. 65¢.

**Rue**—A highly medicinal plant. Oz. 45¢.

**Sage**—For seasoning, dressing and for tea. Oz. 25¢.

**Spearmint**—Well liked for flavoring iced teas, etc. Pkt. 25¢.

**Summer Savory**—For flavoring soups and stews. Oz. 20¢.

**Thyme**—For seasoning and medicinal purposes. Oz. 60¢.

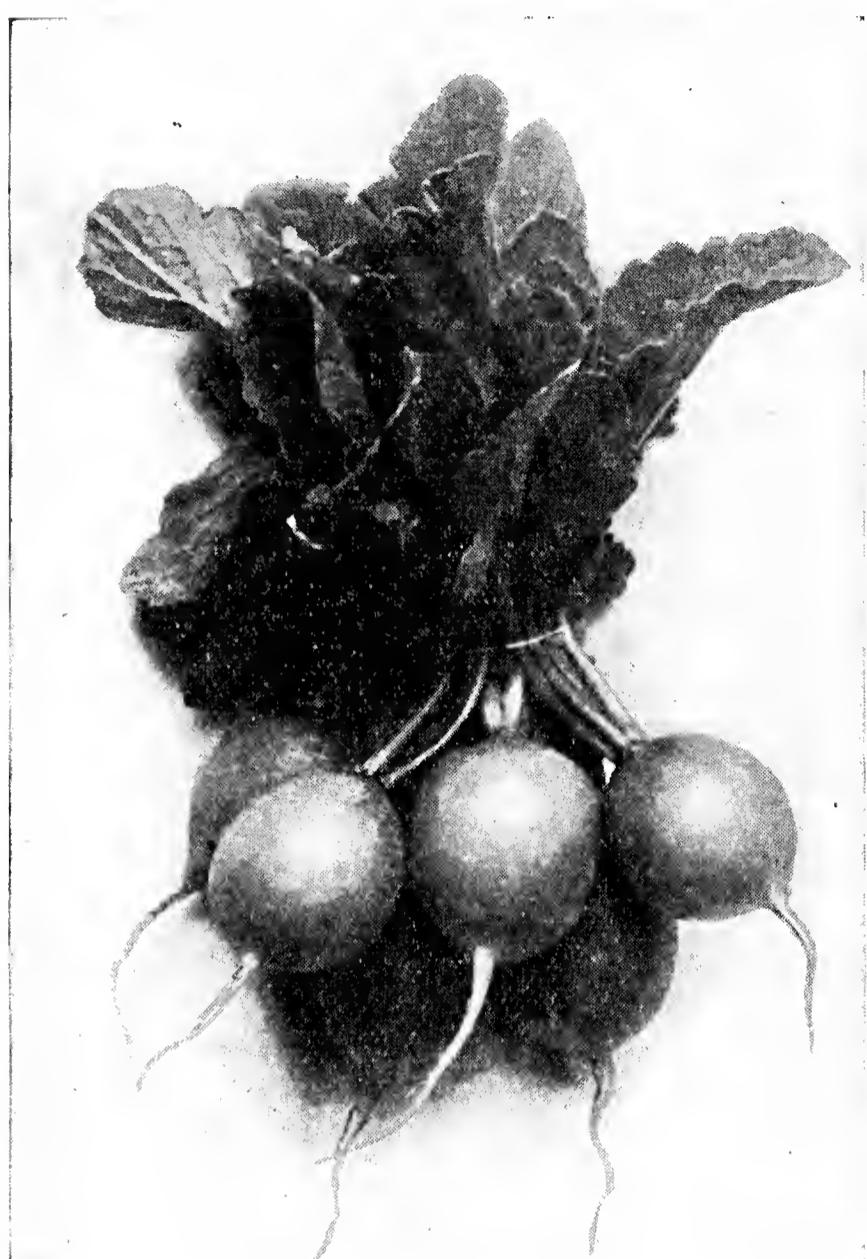
**Wormwood**—High medicinal qualities. Good for poultry. Oz. 50¢.

Cheap seed is never worth the price.

RADIS

RADISH

RAVANELLO



Vick's Early Scarlet Globe

To get the best radish, loosen the soil and enrich as much as possible. The faster they grow the more crisp and tender they are. Anything which will hasten their growth is beneficial. Sow in rows one foot apart and thin to two inches. Our New Saxa Radish is perhaps the best, either for forcing or outdoor sowing.

*One ounce to 100 feet of drill*

**Vick's Early Scarlet Globe**—Any gardener who is at all particular about the kind of Radish seed he plants has not yet seen the high standard seed breeding has attained until he has tried our extra selected strain of Scarlet Globe. The roots are an attractive bright red in color which contrasts sharply and attractively with the dark green, small tops. They are very globular in shape being almost a true round and run practically 100% true to type and color. Our seed is Michigan grown from transplanted roots and we are very confident that it will please the most exacting and discriminating gardener.

**Saxa**—The earliest forcing Radish and one of the slowest to run to seed. It is perfectly round, a bright scarlet red in color and has the smallest top and "rat-tail" we have ever seen on any Radish. In comparison with Scarlet Globe we find the Saxa slightly earlier and at full maturity a trifle smaller.

**White Strasburg**—Long, thick, pure-white roots which remain firm and brittle.

**Giant White Stuttgart**—Large, clear white, top-shaped roots. Fine for summer or fall use.

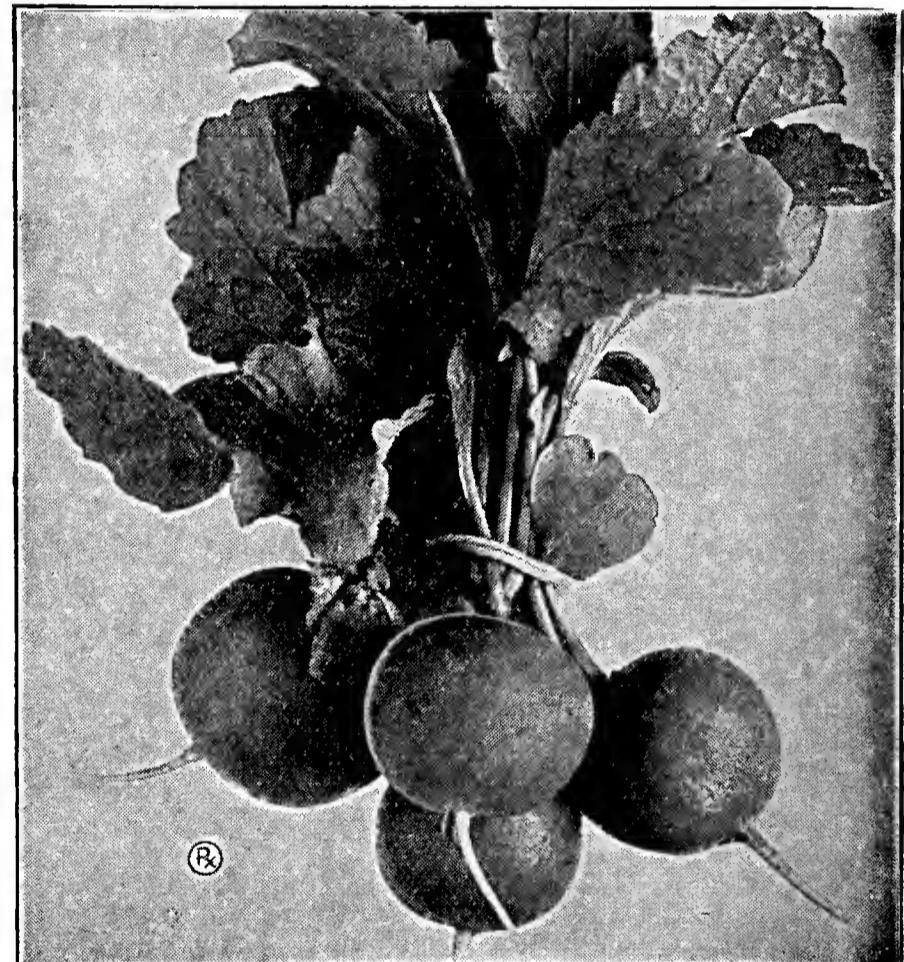
**White Icicle**—Best early, long, white sort. Very crisp and tender and a beautiful wax-like white.

**Round Black Spanish**—Winter variety. Roots somewhat top shaped about three inches in diameter. Black in color with flesh white and crisp.

**Chinese Rose (Winter)**—One of the most popular fall and winter sorts. Roots about six inches long, smooth skin of a rose color. Flesh very firm and crisp.

**French Breakfast**—Handsome olive shape. Bright red with the exception of a clear white tip on the bottom. Grows very rapidly. Rather small at maturity.

**White Tipped Scarlet Turnip or Sparkler**—Round deep scarlet shading to a white tip on the bottom. Very early.



Saxa Radish

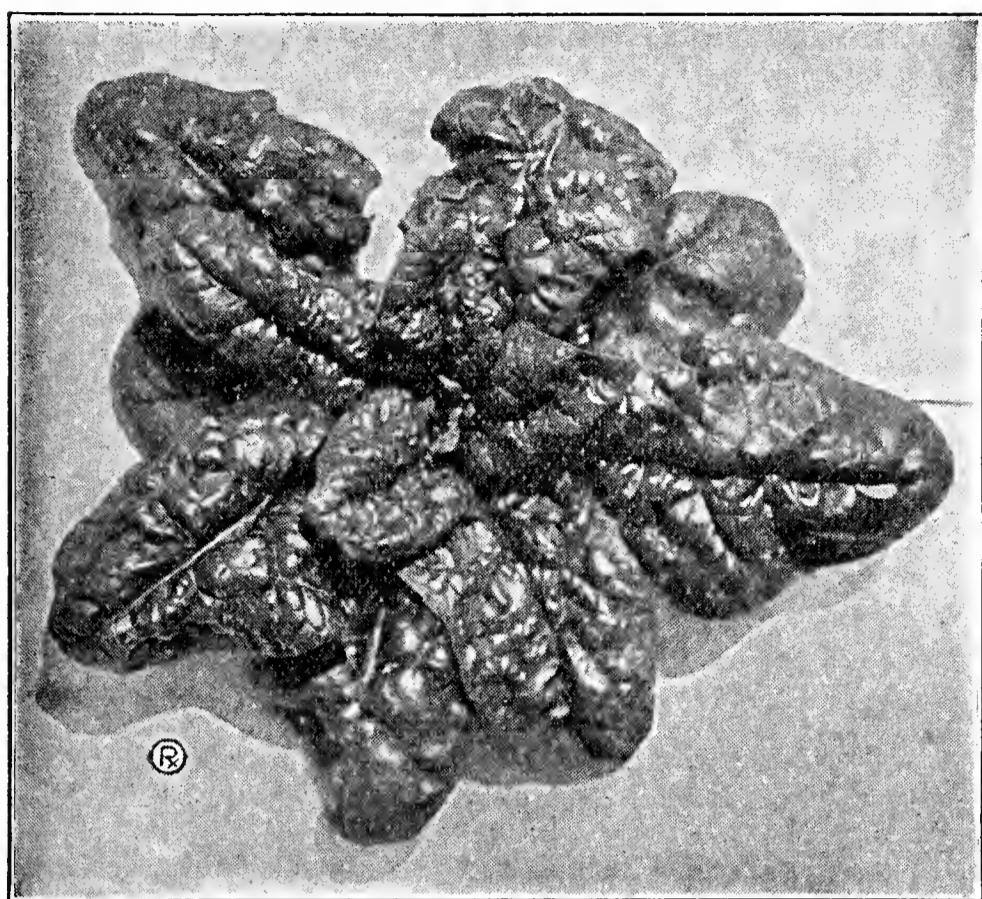
RADISH	Oz.	1/4 lb.	1lb.	10 lbs. Per lb.	100 lbs. Per lb.
Early Scarlet Globe.....	\$0.10	\$0.20	\$0.65	\$0.60	\$0.55
Saxa.....	.10	.25	.75	.70	.65
White Stras- burg.....	.10	.25	.80	.75	
White Stuttgart...	.10	.25	.80	.75	
White Icicle..	.10	.20	.65	.60	
Round Black Spanish....	.10	.25	.80	.75	
Chinese Rose.	.10	.25	.80	.75	
French Break- fast.....	.10	.25	.75	.70	
White Tipped Scarlet.....	.10	.25	.85	.80	

Our strains of Scarlet Globe and Saxa are remarkable for their uniformity.

## EPINARD

## SPINACH

## SPINACE



Princess Juliana Spinach

Sow spinach as early as possible in the spring. It takes about four to five weeks to mature. For use in the fall sow August 1 and to winter over, sow in September. Spinach runs to seed very quickly in dry, hot weather so to avoid having the crop mature too quickly avoid planting in the hot season. Fall spinach grows to a large size and may be used until the ground freezes.

*One ounce to 100 feet of drill, 10 to 12 pounds per acre*

**Nobel Giant Leaved** — By far the best of the smooth-leaved sorts. A large mass of smooth, very thick, rounded leaves of enormous size and a very rapid grower although slow to "bolt". The best "fill basket" spinach for the gardener.

**New Zealand** — The "perpetual" summer Spinach. Is not affected by the heat. Really a distinct type because the plant is composed of a number of branching shoots bearing small, finely cut leaves. May be cut off at the bottom and will quickly grow up again.

**Blight Resistant Savoy** — A new strain developed by the Virginia Experiment Station for resistance to "yellows" blight or mosaic. It is an ideal Savoy type but has a tendency to run to seed quickly in warm weather. It should be sown therefore only in the fall when it will give excellent results. (See Page 5).

**Oseille** **SORREL** **Acetosa**

Garden sorrel is used for greens like spinach or for flavoring. Sow in the spring in good soil and thin plants to four inches.

**Improved Broad Leaved** — The best sort.

## TOBACCO

Sow in a hotbed or box in the house during March and April and transplant the seedlings once before setting out. Set in rows three feet apart and keep clear of weeds.

**Connecticut Seed Leaf** — Leaf long and broad; used for cigar wrappers and home use.

**Havana** — The best imported strain. Used also for wrappers and filler.

**Princess Juliana** — A wonderful long standing Spinach most attractive in appearance and uniform in type. It makes a dense, compact rosette with large, thick, rounded leaves very much blistered and crumpled and of an intense deep green color.

**King of Denmark** — A fine long standing Spinach remaining much longer than other smooth leaved varieties before bolting to seed. The leaves are large, rounded, somewhat crumpled and slightly blistered and are a very deep green in color.

**Reselected Bloomsdale Savoy** — An improvement over the old type bred for size. The plant is early and makes an immense spreading rosette which bushels wonderfully. The leaves are intensely blistered and crumpled and are a glossy deep green in color. Very desirable for early spring planting and for wintering over.

**Long Standing Bloomsdale** — The aristocrat of the Spinach family. About 3 to 4 days later than the Reselected Bloomsdale and truly wonderful in its resistance to bolting but not quite as large as the other type. You may cut from this Spinach over a space of nearly two weeks.

**Improved Monstrous Viroflay** — Leaves large, broad, thick and arrow shaped. Very dark, glossy green in color. Far superior to the old style Viroflay.

**Mustard Spinach (Tendergreen)** — A quick growing pungent flavored plant much relished for its creamy flavor for extra early greens.

**Early Giant Thick Leaf** — An old variety which is still extremely popular in some sections. In our opinion the Nobel Giant Leaved is far superior.

**Old Dominion** — A remarkable blight resistant strain which is a cross between Blight Resistant Savoy and King of Denmark. The leaves are a dark bluish green deeply crumpled but not a pure Savoy type. It stands hot weather exceptionally well but is best adapted for sowing in late fall or early spring as it is somewhat of a slow grower.

SPINACH	Oz.	1/4 lb.	1 lb.	10 lbs.	100 lbs.
				Per lb.	Per lb.
Nobel Giant Leaved....		\$0.10	\$0.15	\$0.30	\$0.24
New Zealand.....	.10	.20	.50	.42	.40
Blight Resistant Savoy.....	.10	.15	.35	.22	.20
Princess Juliana....	.10	.15	.35	.26	.24
King of Denmark.....	.10	.15	.35	.26	.24
Reselected Savoy.....	.10	.15	.30	.22	.20
Long Standing Savoy.....	.10	.15	.30	.24	.22
Improved Monstrous Viroflay....	.10	.15	.30	.23	.21
Mustard Spinach....	.10	.25	.80	.75	
Giant Thick Leaf.....	.10	.15	.30	.22	.20
Old Dominion.....	.10	.15	.35	.24	.22
SORREL		Pkt.	1 Oz.	1/4 lb.	1 lb.
Sorrel.....		\$0.10	\$0.15	\$0.45	\$1.50
TOBACCO					
Connecticut Seed Leaf.....		.10	.30	1.00	
Havana.....		.10	.35	1.25	

We handle Spinach seed of high germination.

COURGE

# SQUASH

ZUCCA

## FALL or WINTER VARIETIES

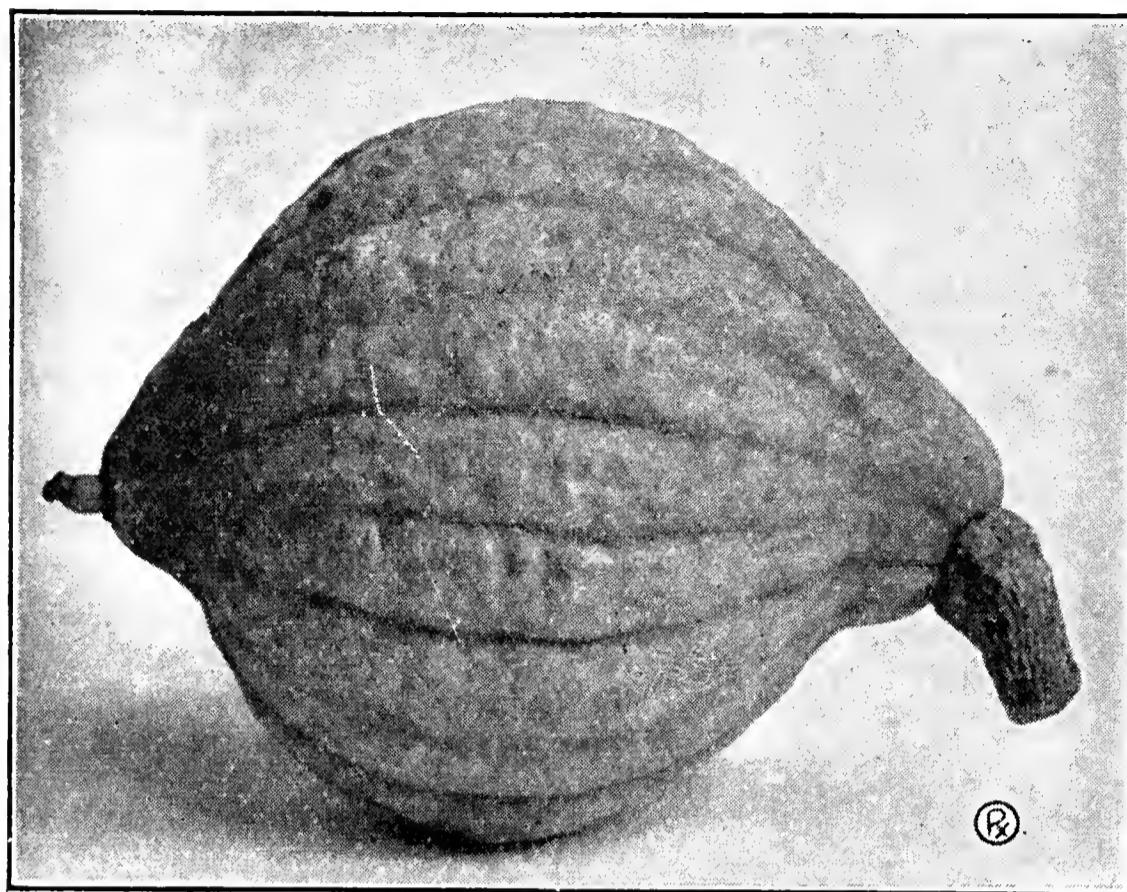
**True Hubbard**—The standard. Fruits are large, dark green, flesh bright, orange-yellow, cooking dry with an excellent flavor. Our strain is well selected and will be found satisfactory in every way.

**Banana**—A prolific, oblong variety about  $2\frac{1}{2}$  feet long and 6 inches in diameter with a gray-green shell. The flesh is solid and dry with a small seed cavity and is an excellent winter keeper. This is a very fine new variety.

**Blue Hubbard**—A selection from the Hubbard. Fruit a grayish-blue color, large growing and a very good keeper due to its hard shells. Quality even better than the Hubbard. Our seed is from selected fruits only.

**Essex Hybrid**—A turban-shaped squash, terra-cotta red in color with somewhat darker flesh than Hubbard and an excellent keeper. Very popular in New England.

**Table Queen**—An acorn shaped dark green little Squash with a hard shell which is excellent for winter use. When halved and baked it may be eaten at the table exactly as a canteloupe. The flavor is delicious.



Blue Hubbard Squash

Seed should not be planted until all danger of frost is over. In open ground plant in hills ten feet apart. Cultivate until the plants begin to run. A warm, light, rich soil is best. This may be enriched by mixing a little commercial fertilizer with the soil in each hill.

One ounce to 15 to 20 hills, 3 to 4 pounds per acre

## SUMMER VARIETIES

### Giant Summer Crookneck —

Fruit much larger than the common sort while just as early and tender. Color a deep yellow, very warty. Fruit often two feet long.

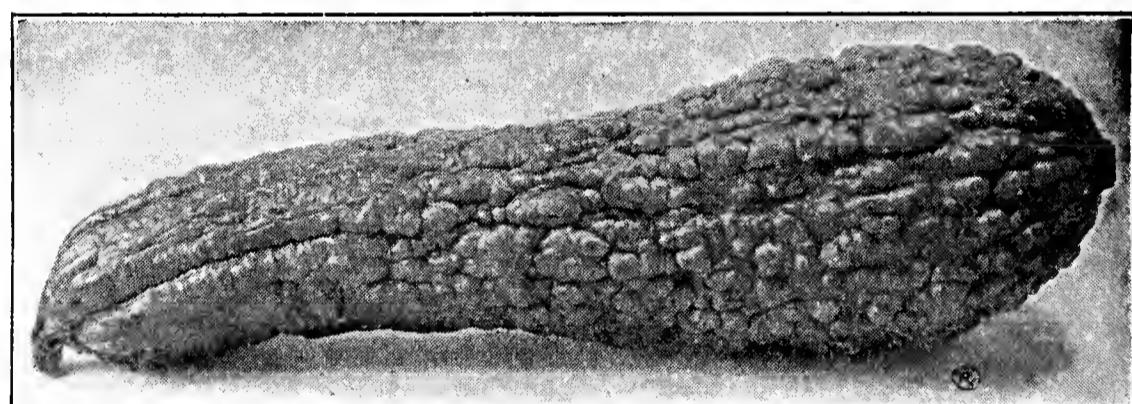
### Early Summer Crookneck —

Early and of fine quality. Vine very bushy and so may be planted close together.

**White Bush Scallop**—The fruit is flattened and scalloped, about 8 inches in diameter when mature and is a creamy white in color. When the fruits are about the size of a silver dollar they may be picked and prepared like Asparagus. They are delicious. Constant picking forces the plant to bear more heavily.

**Italian Vegetable Marrow (Cocozelle Longe)**— Oblong, furrowed and ribbed. About 12 x 5, dark green in color mottled with yellow and striped.

**Summer Straightneck**—The most desirable strain of summer squash on the market. It is early and productive, the fruit is almost uniformly straight and holds the same shape its entire length and is an ideal light cream color which lasts until it is nearly mature. The warts or hard knobs do not appear for sometime. We recommend this to a high quality market.



Summer Straightneck

SQUASH	Pkt.	1 Oz.	$\frac{1}{4}$ lb.	1 lb.
Giant Summer Crookneck.....	\$0.10	\$0.15	\$0.35	\$1.10
Early Summer Crookneck.....	.10	.15	.40	1.25
White Bush Scallop.....	.10	.15	.35	1.10
Italian Vegetable Marrow.....	.10	.15	.40	1.35
Summer Straight-neck.....	.10	.20	.50	1.50
True Hubbard.....	.10	.15	.35	1.10
Banana.....	.10	.20	.50	1.50
Blue Hubbard.....	.10	.20	.50	1.50
Essex Hybrid.....	.10	.25	.70	2.25
Table Queen.....	.10	.15	.40	1.25
Golden Delicious.....	.10	.15	.40	1.25
Delicious.....	.10	.15	.40	1.25
Golden Hubbard.....	.10	.15	.35	1.10
Boston Marrow.....	.10	.15	.25	.80

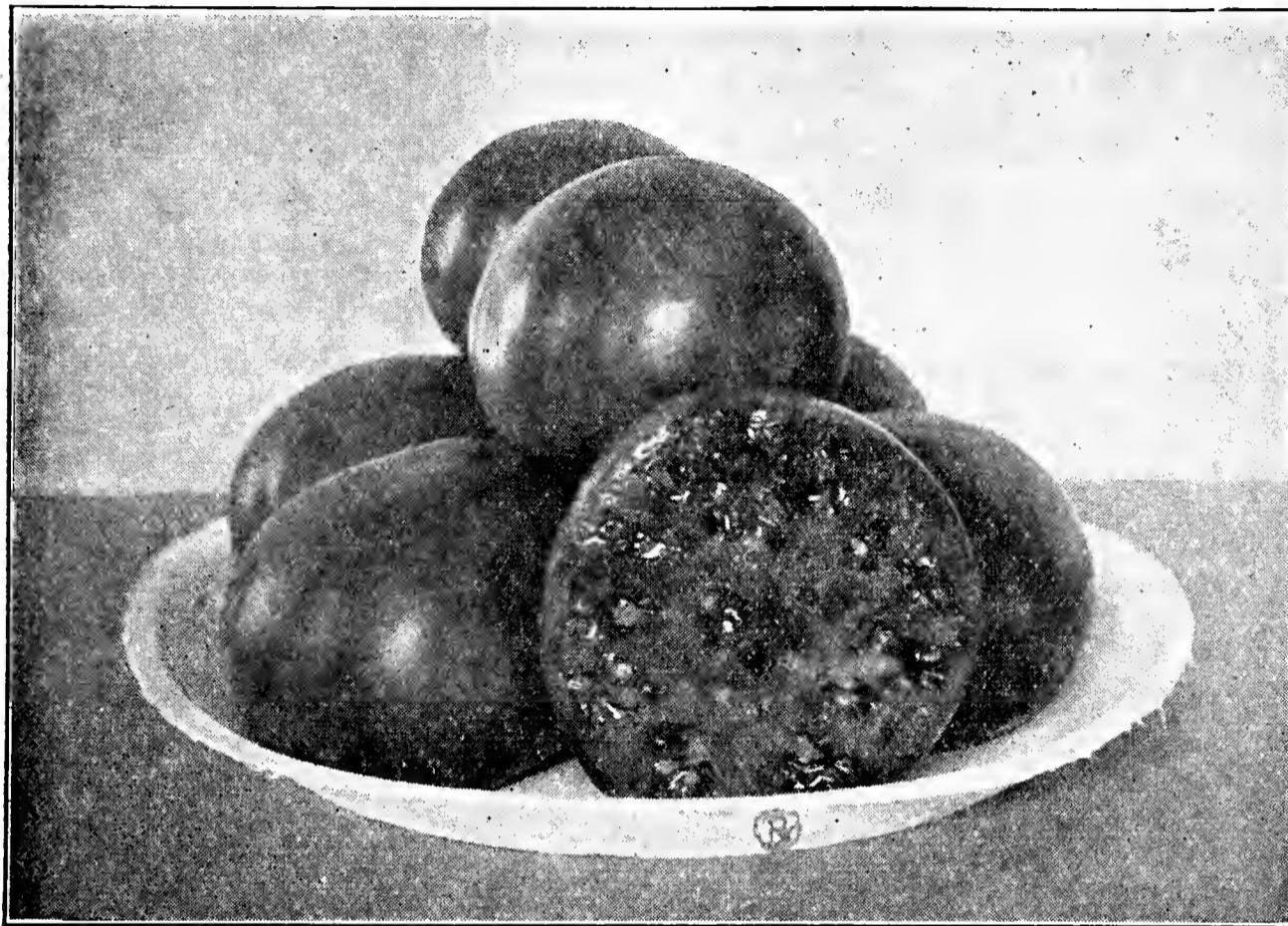
Our strain of Straightneck is unexcelled.

**Golden Delicious** — A splendid top-shaped type, golden yellow in color with very dry orange flesh of a delicious flavor.

**Delicious** — Similar in size and shape to Golden Delicious but with a dark green skin and orange flesh.

POMME D'ARMOUR

## TOMATO



Hart's Improved Stone Tomato

Tomatoes do best in a light, warm, not over-rich soil. For early plants sow during March or April in the hotbed in drills three inches apart, four or five seeds to the inch; cover lightly. If preferred, they may be started in boxes in some sunny window in the house. Transplant when two inches high into other hotbeds or into boxes or single pots and place in the frames. Avoid crowding the plants; four inches is as near as they should stand in the frames. Lift the sash on warm sunny days and two to three weeks before setting outside gradually harden by exposure to the night air. Set four feet apart each way in the open ground in May as soon as danger from frost is past. For later use sow in the open ground in May and transplant when large enough to handle. By training the vines on trellises or on stakes the fruit will ripen earlier and be more productive and of better quality.

One ounce to 1,200 plants

**Break O' Day** — This remarkable new Tomato is the result of a cross between two blight resistant varieties, Marglobe and Marvana. It is fully as early as Earliana, earlier than Bonny Best. The fruit is solid globe shaped, thick fleshed with solid pulp walls and is absolutely blight and disease resistant.

**Earliana** — Very early. Fruit good sized, round, smooth and very solid. Produced in clusters in the center of the plant. A bright scarlet in color and one of the most desirable of all tomatoes.

**John Baer** — An excellent early variety similar to Bonny Best somewhat larger and a trifle later than that sort.

**Golden Hubbard** — Very similar to the Green Hubbard but slightly earlier and of a deep golden red color. A very handsome and fine flavored Squash.

**Boston Marrow** — An irregularly oval Squash, with a hard orange skin. The salmon-yellow flesh is fine flavored and rich and the fruit is an excellent keeper. It is extensively used for canning and as a substitute for pie pumpkin.

POMO D'ORO

**Special Earliana** — This fine strain is larger than the old type and has a heavier pulp formation, thus making a firmer and more solid fruit. It has less tendency to crack and the skin is smooth and deeper colored.

**Bonny Best** — Wonderful early sort, which produces enormous crops. Fruit is large and smooth and of a deep scarlet color. One of the very best, both for market and the home table.

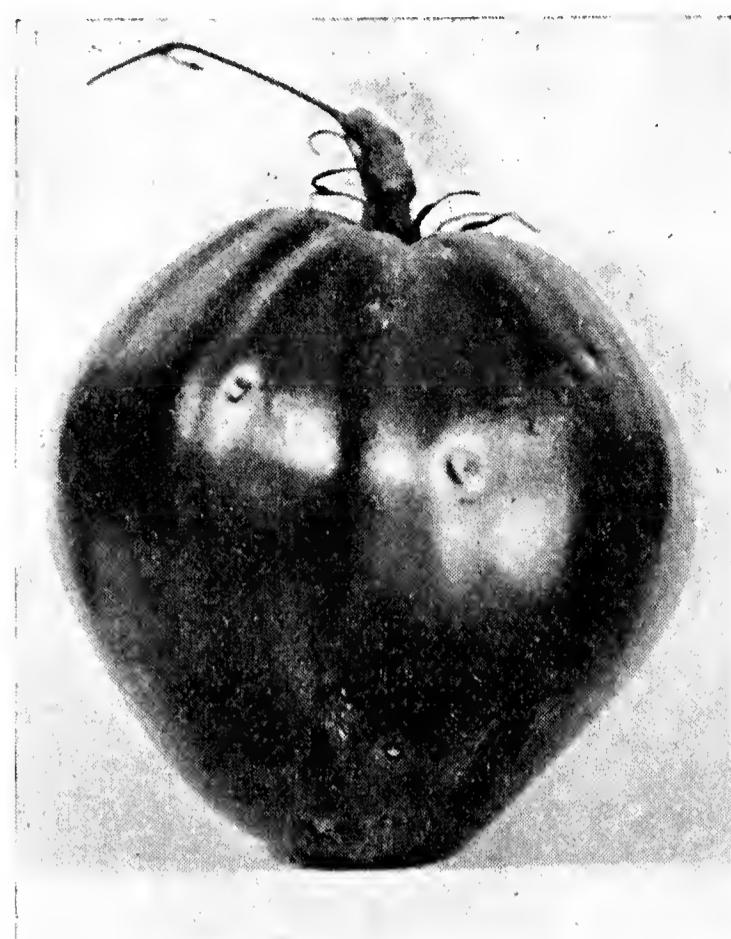
**Special Bonny Best** — This splendid selection ripens only a week later than Earliana and produces an enormous crop of good sized, smooth, deep scarlet fruits which are firm and solid and

free from cracks. Our seed is saved from exceptional plants and is very superior.

**Burbank** — A wonderful yielder and free from blight. Bright crimson with solid meat. The skin peels freely from the flesh and is unexcelled for slicing.

TOMATO	Pkt.	1 Oz.	1/4 lb.	1 lb.
Break O'Day.....	\$0.10	\$0.45	\$1.50	\$5.00
Earliana.....	.10	.30	1.00	3.25
Special Earliana.....	.10	.45	1.50	5.00
Bonny Best.....	.10	.30	1.00	3.25
Special Bonny Best.....	.10	.40	1.25	4.50
Burbank.....	.10	.45	1.50	5.00
John Baer.....	.10	.30	1.00	3.25
Marglobe.....	.10	.30	1.00	3.50
Extra Marglobe.....	.10	.50	1.75	6.00
The Pritchard.....	.10	.45	1.50	5.00
Oxheart.....	.10	.50	1.75	6.00
Ponderosa.....	.10	.45	1.50	5.50
Dwarf Stone.....	.10	.35	1.25	4.50
Dwarf Champion.....	.10	.35	1.25	4.25
Golden Queen.....	.10	.50	1.50	4.75
Hart's Improved Stone.....	.10	.30	1.00	3.25
Greater Baltimore.....	.10	.35	1.25	4.00
SMALL FRUITED				
Yellow Plum.....	.10	.45	1.50	
Red Plum.....	.10	.45	1.50	
Yellow Pear.....	.10	.45	1.50	
Red Pear.....	.10	.45	1.50	
Strawberry.....	.10	.45	1.50	

You'll be pleased with our Special Bonny Best.



Tomato — Oxheart

**Hart's Improved Stone** — This variety is in demand with canners and market gardeners everywhere, because of its fine vine growth and splendid stand of fruit. The outside walls are fully one-quarter inch thick, with a great deal of pulp on the inside and small seed cavities. This is our own selection and will be found to be of the highest quality.

**Greater Baltimore** — A main crop variety very popular for canning but equally desirable for home and market gardens. The fruits are large sized, solid, meaty and very uniform in ripening.

**Marglobe** — The fruits are large, smooth and globular, meaty and nearly coreless. It is a second early and is highly resistant to wilt and early blight.

**Extra Marglobe** — Pedigreed seed of this famous rust and blight resistant strain. It is a real globe shape and has a beautiful bright scarlet color. Its heavy yielding qualities and thick firm flesh make it one of the best.

**The Pritchard (Scarlet Topper)** — The very finest of the disease resistant varieties. The Pritchard is resistant to the "wilt" as well as the "nail head" and produces scarlet fruits of good size which are nearly globular in shape. This was named for the late Dr. Pritchard who contributed so much to Horticulture. Our strain is from the originators' stock.

**Oxheart** — The largest and heaviest Tomato grown. Specimens often weigh over  $1\frac{1}{2}$  pounds. Thick pulp and small seed cavities.

**Ponderosa** — Large and purple fruited. Solid with but few seeds. Has a tendency to split but for home use is one of the best.

**Dwarf Stone** — Best of the dwarf tomatoes. Fruit large, smooth, round, very solid and of a deep scarlet.

**Dwarf Champion** — Dwarf sort of compact, upright growth, fruit smooth, solid and of medium size. Pink in color and quite early.

**Golden Queen** — Ripens early, is large, smooth and solid; color a golden-yellow. Anti-acid.

#### SMALL FRUITED VARIETIES

**Yellow Plum** — Small and oval-shaped.

**Red Plum** — Fruits small, red and plum shaped.

**Yellow Pear** — Sweet and prolific.

**Red Pear** — Excellent for Pickles

**Strawberry or Husk** — Small yellow fruit inclosed in a husk. Has a peculiar flavor.

NAVET

## TURNIP

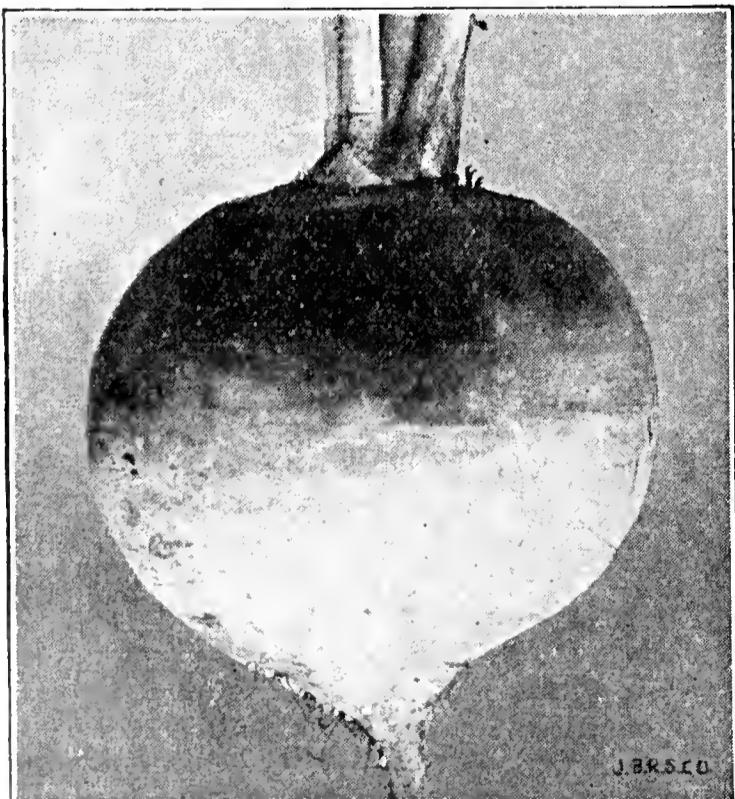
NAVONE

For the main crop the old rule is best, "Sow Turnips the 25th of July, wet or dry". Fine crops, however, are matured if sown early in August. A liberal dressing of commercial fertilizer will give the best crop. Sow broadcast and rake in well. For summer use sow the early flat varieties as early as the ground can be worked, in drills fourteen inches apart. Cover lightly and thin to six to eight inches. Never use fresh manure in growing turnips. *One ounce to 200 feet of drill, 1 to 2 pounds to the acre*

**Early Purple Top Milan** — Globe shaped roots slightly flattened with a white base and an attractive bright purple top.

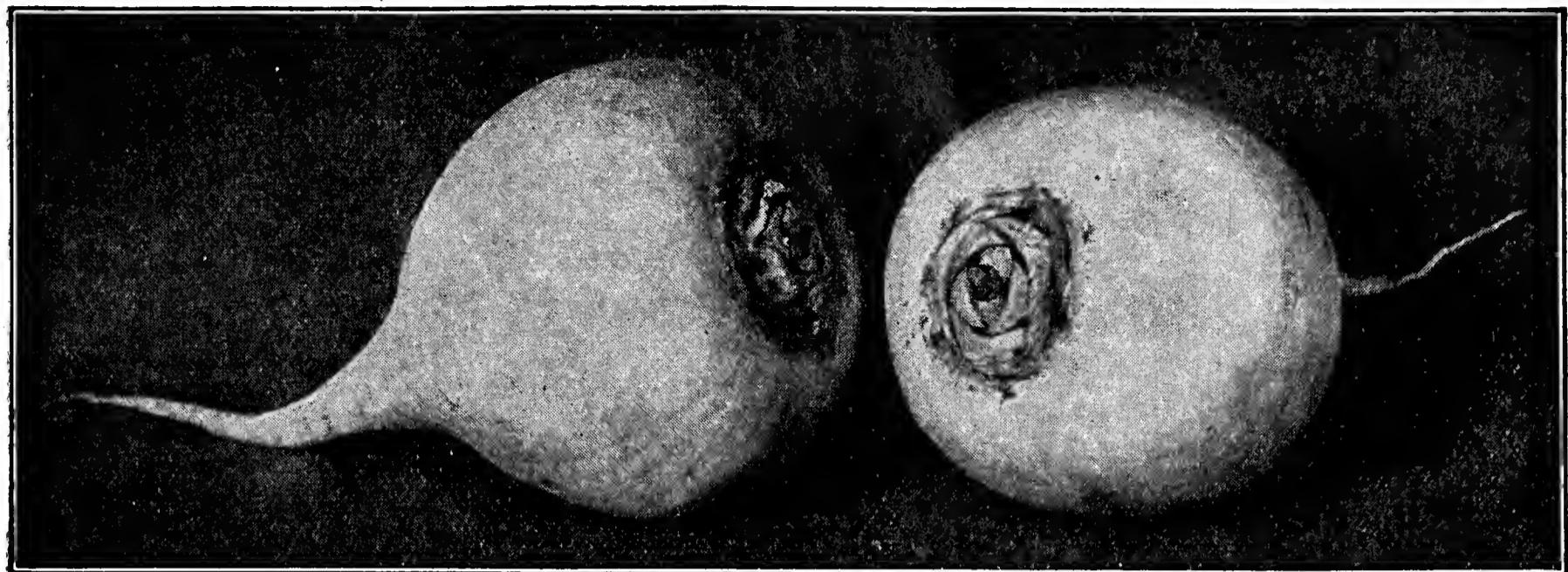
**Early White Milan** — Solid, clear-white roots of splendid quality. Medium sized, flat and clear waxy white. Extremely early and desirable for market purposes.

**Purple Top White Globe** — A large, globe shaped, pure white turnip with a purple top. It is identical with the strap leaf varieties, excepting that it is globe shaped instead of flat.



Purple Top White Globe Turnip

The Pritchard was the most profitable Tomato in 1934.



White Egg Turnip

**Purple Top Strap Leaf**—A rather flat turnip, clear white with a red or purple top. They grow very rapidly and are of fine quality.

**White Egg**—A slightly oval turnip with pure white skin. It has fine table qualities and is popular for market as well.

**Early Snowball**—A high quality table Turnip of medium size. It is perfectly round and snowy white in color.

**Yellow Globe**—One of the old favorites. It is medium sized, round and smooth and the flesh is yellow and of good quality.

**Japanese Foliage**—A quick growing Turnip much relished for the tops which are extensively used for greens.

TURNIP	1 Oz.	1/4 lb.	1 lb.	10 lbs. Per lb.
Purple Top Milan...	\$0.10	\$0.25	\$0.85	\$0.75
Early White Milan...	.10	.25	.85	.75
Purple Top White Globe.....	.10	.25	.70	.60
Purple Top Strap Leaf.....	.10	.20	.60	.55
White Egg.....	.10	.25	.70	.60
Early Snowball.....	.10	.25	.70	.60
Yellow Globe.....	.10	.20	.65	.55
Japanese Foliage....	.10	.25	.80	.70
<b>RUTA BAGAS</b>				
American Purple Top Yellow.....	.10	.25	.75	.65
Macomber.....	.10	.25	.75	.65
White Rock.....	.10	.20	.65	.55
Early Golden Neck- less.....	.10	.20	.65	.55
Long Island Improved.....	.10	.30	1.00	.90

## RUTA BAGAS

The Ruta Bagas are late turnips which generally grow larger, are sweeter and have firm, hard flesh which makes them better winter keepers than the other varieties of turnips. They may be stored in the cellar or in pits of sand, and will retain their good qualities almost indefinitely. In general it is best to sow Ruta Bagas earlier than the common turnips.

**American Purple Top Yellow**—A very productive type with yellow flesh, solid, sweet and fine flavored. It is equally good for stock or table use and is generally considered the best of all yellow Turnips.

**Macomber**—The Macomber is sweet and fine grained and is unsurpassed for table qualities. The root is white with purplish green tops, smooth, round and attractive in appearance. Where quality is appreciated this Turnip will find a ready market. We consider it the most desirable of all Ruta Bagas.

**White Rock**—An early Ruta Baga, round, hard and white. The flesh is firm and sweet and keeps well. It is equally good for table use or for stock feeding.

**Early Golden Neckless**—A favorite creamy-yellow globe shaped winter Turnip. The flesh is fine grained and sweet and the root has an extremely small neck. It is a heavy yielder and a good keeper.

**Long Island Improved**—Our stock of this desirable yellow, purple-topped variety is noted for its smoothness, lack of neck and general refinement of color, shape and flavor.

## THE SEED SITUATION

The drought throughout the middle west during the summer cut deeply into the supply of quality seeds. The extreme heat prevented pollination in many crops and resulted in a small set of fruit. Early frosts and hail storms later in the fall still further damaged standing crops. The result has been that there are actually not enough seeds of many of the desirable varieties to supply the normal demand and many stocks of seed show low germination and vitality.

We were fortunate in having placed our acreage in sections which were not affected by the dry weather and we consequently have ample stocks of seeds of strong germination and vitality. However, the demand is so unusually heavy for high quality seeds that we cannot too strongly urge our friends and customers to place their orders early and avoid disappointment.

Our Long Island Improved Ruta Baga is a superior type.

## Field and Farm Seeds and Grasses

In buying grass seeds from us you may be sure that you will receive seeds of the highest possible analysis. Owing to variations in market values on grass seeds we are not always able, at the time this catalog is printed, to make fixed prices but we will guarantee that our prices will, at all times, be as low as the market permits. We shall be glad, however, to quote prices at any time on any quantity and invite your correspondence.



### HAY and PASTURE GRASSES

**Timothy** — The standard and most widely grown hay grass, because of its low price and the ease and low cost of growing and harvesting it. However, its tendency to stool and clump and its shallow root system do not make for long life and it will stand pasturing for only short periods. For stock feeding it has high palatability, is slightly laxative and over-feeding is never injurious. Timothy thrives best on rich, moist bottom lands and on the heavier types of soil which are slightly sweet. Sow about 25 lbs. to the acre. (Bushel 45 lbs.)

Prices: Per lb. 28c.; Bushel 27c. per lb.; Bag (3 bu.) 26c. per lb.

**Red Top** — This splendid grass will thrive under almost all conditions and quickly forms a thick sod that persists under heavy grazing. It grows through a longer season than any other grass and lasts for a number of years making excellent hay throughout. It is more nutritious than Timothy and is always used in Grass mixtures. Sow about 20 lbs. to the acre. (Bushel 35 lbs.)

Prices: Per lb. 26c.; Bushel 25c per lb.; Bag (3 bu.) 24c. per lb.

**Orchard Grass** — A long lived perennial which makes excellent growth in partial shades and is consequently used in orchards and wood lots. Its productivity and grazing value are about the same as that of Timothy and it prefers a well-drained light soil. Sow 1½ to 2 bu. per acre. (Bushel 14 lbs.).

Prices: Per lb. 22c.; Bushel 21c. per lb.

**Kentucky Blue Grass** — The most nutritive and richest of all pasture grasses. Blue Grass requires rich moist soil which is absolutely sweet. Lime is most essential which renders it less valuable for New England pastures. It makes a thick sod when once established which endures for years. Sow 40 lbs. to the acre. (Bushel 21 lbs.).

Prices: Per lb. 34c.; Bushel 33c. per lb.

### CLOVERS

**White Dutch** — Not adapted for hay, but valuable for pasturage because of its high protein content and the liking cattle have for it. It thrives under trampling. Should never be sown alone, but only in mixtures. (Bushel 60 lbs.).

Prices: Per lb. 55c.; 10 lbs. 50c. per lb.

**Medium Red** — The most useful legume crop. Its high feeding value, its ability as a soil builder, its value in hay mixtures and its extremely high nutritive value make it very desirable. It is biennial in growth and although not as sensitive as Alfalfa requires sweet soil. Sow about 20 lbs. to the acre. (Bushel 60 lbs.)

Prices: Per lb. 34c.; Bushel 33c. per lb.

**Alsike** — Somewhat smaller in growth than Medium Red although it persists a few years longer. It thrives on poor soils, does not require lime and will produce well in damp spots and consequently can be grown where Medium Red cannot. Its hay is finer in texture than Medium Red and stock consequently prefer it. Sow about 20 lbs. to the acre. (Bushel 60 lbs.)

Prices: Per lb. 35c.; Bushel 34c. per lb.

**White Sweet Blossom** — This fine biennial thrives on soils too poor for Alfalfa or Red Clover. It grows on almost any soil although it does require lime and ranks with Alfalfa in feeding value. Stock seldom like it at first but if forced to eat it develop a decided taste for it. Sow 30 lbs. to the acre. (Bushel 60 lbs.).

Prices: Per lb. 17c.; Bushel 16c. per lb.

**Crimson** — An annual used as a soiling or green manure. If grown for hay cut as soon as the blossoms appear. As a nitrogen bearer it is unexcelled. (Bushel 60 lbs.) Sow about 10 lbs. to the acre.

Prices: Per lb. 22c.; Bushel 21c. per lb.

### ALFALFAS

**Grimm's (Certified)** — The mainstay of the dairyman. It furnishes more green forage, more pasturage and more dry hay per acre than any known variety of hay or grass and stock like it. A well established stand of Alfalfa will last from three to ten years. Alfalfa requires a well drained soil, a sweet soil, a well prepared seed bed and inoculation. Grimm's is extremely hardy and has a spreading root system which easily withstands dry spells. Our seed is Idaho Certified, the hardiest you can buy. Sow about 25 lbs. to the acre. (Bushel 60 lbs.).

Prices: Per lb. 44c.; Bushel 43c. per lb.

**Northwestern Verified** — Much like Grimm's, but with a deeper tap root and a higher crown-set. As a result it is not nearly as hardy. The only true criterion to follow in buying Alfalfa seed is pedigree.

Prices: Per lb. 37c.; Bushel 36c. per lb.

Our grasses show the highest obtainable purity and germination.

## OTHER LEGUMES

**SOY OR SOJA BEANS** — Soy Beans can be grown anywhere corn can be grown and are useful both for forage and for soil improvement as the mature plant, if inoculated, contains more protein than any other legume. Prepare the land as for Corn, but sow a little later. Manchu is the most popular early variety and produces a large crop of forage. Broadcast 1½ bushels per acre. (Bushel 60 lbs.).

Prices: Per lb. 5c.; Bushel 4c. per lb.

**Cow Peas** — Very similar in growth and use to Soy Beans but succeed better on thinner and sandier soils. The land should be prepared as for Corn, but plantings should be made about two weeks later. Whippoorwill is the best general purpose variety. Broadcast 1½ bushels per acre. (Bushel 60 lbs.).

Prices: Per lb. 6c.; Bushel 5½c. per lb.

**Canada Field Peas** — These are grown for hay, green forage and soil improvement and are often seeded with Oats. They thrive best in cool moist weather and should be sown as early as possible in the spring. They should be mixed with Oats in equal proportions. Broadcast alone 2 bushels to the acre or 1½ bushels to the acre with Oats. (Bushel 60 lbs.).

Prices: Per lb. 7c.; Bushel 6c. per lb.

**Hairy Vetch** — The finest legume winter cover and green manure crop and excellent for green feed, hay and pasture. It thrives better on sandy soil than any other plant although it requires good drainage and a fair amount of moisture. Rye is commonly sown with Vetch to furnish support. Sow 20 to 25 lbs. per acre with 1½ bu. of small grain. (Bushel 60 lbs.).

Prices: Per lb. 20c.; Bushel 19c. per lb.

**Spring Vetch** — Not as hardy as the sand or Hairy Vetch and requires a fairly rich, moist soil. It does not survive the winter in this climate and like Hairy Vetch grows best with a companion crop to support the vines. (Bushel 60 lbs.). Sow 40 lbs. per acre with 1½ bushels of small grain.

Prices: Per lb. 10c.; Bushel 9c. per lb.

## FORAGE CROPS

**Hungarian Millet** — Very early in maturity but requiring more moisture in soil and climate than other varieties. The hay is of excellent quality and it is the heaviest yielder of all Millets. It may be sown early in June and cut in sixty days or sown later after other crops are harvested to help out a shortage. Sow one bushel to the acre. (Bushel 48 lbs.).

Prices: Per lb. 11c.; Bushel 10c. per lb.

**Japanese or Barnyard Millet** — The "Billion Dollar Grass." Somewhat similar in habit to Hungarian but so coarse it is not suitable for hay. It makes good silage and green forage however, is highly relished by stock and is equal to Corn in nutritive value. Broadcast 1 bushel to the acre. (Bushel 32 lbs.).

Prices: Per lb. 9c.; Bushel 8c. per lb.

**Golden or German Millet** — Coarse heavy stems and broad leaves. The hay is of inferior quality to Hungarian but the yield is heavier and the plant requires a long and warm growing season and a mellow soil. Sow one bushel per acre. (Bushel 50 lbs.).

Prices: Per lb. 10c.; Bushel 9c. per lb.

**Sudan Grass** — A quick growing annual which requires a longer growing season than Millet but attains a greater height and produces a considerably heavier yield of forage. It requires a fairly rich, loamy soil and is the most dependable

pasture crop during dry weather. The hay is equal to Timothy and stock like it. Sow two weeks after Corn planting time. About 20 to 25 lbs. to the acre.

Prices: Per lb. 16c.; 50 lbs. 15c. per lb.

**Rape Dwarf Essex** — The plants resemble the leaves of Ruta Baga Turnip but are larger. It makes excellent pasture and green forage for cattle, swine and sheep and produces an abundant flow of milk. Sow about ten lbs. to the acre.

Prices: Per lb. 10c.; 50 lbs. 9c. per lb.

**Sunflower** — Strictly speaking, not a forage crop for cattle but very useful as a poultry food. The dried flower heads are used for the feeding value the seeds possess.

Prices: Per lb. 15c.; 10 lbs. 13c. per lb.

## GRAIN SEEDS

**Barley Oderbrucker** — There is no cheaper or better feed than Barley for hogs, cattle and horses. For not only is it easy to grow at less expense and labor but its food value is equal to that of Corn. This strain produces large, plump heavy grain on well filled heads. Sow 2 bushels to the acre. (Bushel 48 lbs.).

Prices: Bu. \$2.15; Bag (2½bu.) \$2.00; 10 Bu. \$1.90 per bu.

**Buckwheat Japanese** — A profitable, easily grown crop which succeeds on poor land where other grain would fail. Our strain has very large, plump, heavy kernels which make excellent flour. Sow one bushel to the acre. (Bushel 48 lbs.).

Prices: Bu. \$2.00; Bag (2½bu.) \$1.85; 10 Bu. \$1.75 per bu.

**Rye — Winter or Rosen** — Excellent for winter sowing or green manure or as a cover crop. It is usually sown during the summer or late fall and makes an extremely rapid growth. Sow 1½ to 2 bushels to the acre. (Bushel 56 lbs.).

Prices: Bu. \$1.85; Bag (2½bu.) \$1.75; 10 Bu. \$1.60 per bu.

**Spring Rye** — Where winter grain has failed or where a quick cover crop is desired, Spring Rye is unexcelled. It matures early and may be used to cover before planting pasture grass or summer grains. Sow 1½ to 2 bushels to the acre. (Bushel 56 lbs.).

Prices: Bu. \$2.65; Bag (2½bu.) \$2.50; 10 Bu. \$2.40 per bu.

**Spring Wheat — Marquis** — Spring Wheat can be raised anywhere in the Northeastern States, but should be sown as early as possible. Marquis is beardless and free from rust and is extremely early and heavy yielding. Sow about 2 bushels to the acre. (Bushel 60 lbs.).

Prices: Bu. \$3.15; Bag (2½bu.) \$3.00.

## SEED OATS

**Swedish Type** — This is a heavy Oat, clean and plump, and free from smut, rust and weed seeds. It produces heavier yields than any other sort and is consequently more profitable. The heads are large, branching and the straw is tall and stiff and the "meat" inside the kernels is large and full. A legal bushel is 32 lbs. although our Oats run 42 to 44 lbs. to the measured bushel.

Prices: Bu. \$1.50; Bag (3bu.) \$1.35; 10 Bu. \$1.25 per bu.

**Common** — An ordinary Oat which is perfectly satisfactory where quantity of straw is the only objective and the grain is not desired.

Prices: Bu. \$1.25; Bag (3bu.) \$1.10; 10 Bu. \$1.00 per bu.

If You Use Large Quantities Of Field Or Grass Seeds Please Write Us For Special Prices.



Quality Grass Seeds are extremely short this year.

## FIELD and ENSILAGE CORN

We offer Field and Ensileage corn of known germination and purity. It has been carefully selected and thoroughly cured and we confidently recommend it. The best corn is that which will produce the largest amount of grain and the most stalk and will ripen early enough to avoid the frost. We cannot say that any one variety is better than another for your section because we do not know your climate and soil conditions. We do know, however, that you cannot buy corn seed anywhere which will germinate better and produce more or better corn than ours.

56 pounds per bushel.

### FIELD CORN

**Longfellow** — Produces remarkably long (about 14 inches) 8 rowed ears of hard, yellow kernels on fairly tall fodder. It is early maturing and immensely productive and we consider it the most desirable of all Field Corn.

**Early Yellow Canada** — This is considerably earlier and more dwarf in growth than Longfellow but the ears run only about 9 inches long. Canada produces a high yield per acre.

**Luce's Favorite** — A large, late Corn 8 to 10 rowed and about 14 inches long which can also be used for ensilage as well as for ears.

**Sanford White Flint** — An 8 rowed white variety which closely resembles Yellow Canada and is equally as productive.

**Smoky Dent** — A hardy grower and prolific yielder and extremely early, being the earliest Corn under cultivation. The kernels are a dark red in color tipped with white.

**New York Flint** — A midseason variety of high merit which produces an ear about 8 inches long, packed with long pointed deep orange kernels. A highly productive variety with a large amount of whole corn.

**Golden Nugget** — The largest flint corn. The ears often measure 12 to 13 inches long and over 6 inches around. The kernels are immense and the stalks grow 8 to 9 feet high, producing considerable fodder of good quality. It is early maturing and we consider it one of the best all-around field varieties.

	Per Bu.	Bags (2½ Bu.)	10 Bu. lots (Per Bu.)	10 Bu. lots (Per Bu.)
<b>FIELD CORN</b>				
Longfellow.....	\$3.25	\$3.15	\$3.00	
Early Yellow Canada..	3.50	3.35	3.25	
Luce's Favorite.....	3.00	2.90	2.75	
Sanford White.....	3.50	3.35	3.25	
Smoky Dent.....	3.75	3.60	3.50	
New York Flint.....	3.75	3.60	3.50	
Golden Nugget.....	4.00	3.85	3.75	

### ENSILAGE CORN

#### ENSILAGE CORN

**Improved Leaming** — A tremendously high yielding silo Corn. The plant grows about 12 feet high and bears long ears which produce enormous quantities of grain. Our strain is northern grown and will mature a week earlier than Corn grown in the mid-west. In a favorable season the ears will ripen hard and dry in this locality.

**Lancaster County Sure Crop** — A splendid variety for poor, thin soils. It grows about ten feet high and produces long heavy ears with very broad deep-yellow kernels.

**Yellow Sweepstakes** — A big yellow Dent Corn with large, high stalks and broad heavy foliage. It is very early in maturity and is an extremely heavy cropper. The seed is a golden yellow color. Between this and West Branch Sweepstakes there is very little to choose other than a matter of personal taste.

**Sweepstakes (West Branch)** — This is the heaviest yielding variety to mature in the Northeastern States. The stalks are completely covered with leaves from near the ground to the top and produce immense ears about 15 inches long, with reddish-yellow kernels. Our seed is genuine Sweepstakes and will give thorough satisfaction.

**Eureka (Virginia Grown)** — The largest and heaviest ensilage Corn grown. Eureka will invariably grow over 15 feet high with tremendous leafy stalks. For this reason it is desirable to plant it with dwarfer varieties and pack it on top in the silos to weight the smaller fodder down. Genuine Eureka has smooth white short kernels. Long kerneled Corn will not produce the desired growth. Insist upon the genuine Eureka.

**Connecticut Ensilage** — The largest ear, and the highest ensilage, outside of Eureka, yet maturing as early as Sweepstakes. Surely these qualities are all that could be desired in a silo corn. This is a selection made by one of our farmer friends from a favorite Pennsylvania variety and we are sure you will find it to your liking.

	Per Bu. (2½ Bu.)	Bags (Per Bu.)	10 Bu. lots (Per Bu.)
<b>ENSILAGE CORN</b>			
<b>Lancaster County Sure</b>			
Crop.....	\$3.50	\$3.35	\$3.25
Improved Leaming....	2.75	2.60	2.50
Yellow Sweepstakes....	3.25	3.15	3.00
West Branch Sweep- stakes.....	3.50	3.35	3.25
Eureka.....	3.50	3.35	3.25
Connecticut Ensilage...	4.00	3.85	3.75



### STANLEY'S CROW REPELLENT

The Standard for over 20 years.

Protect your seed corn during the period when it is most easily damaged by ridding your crop of crows and other corn-pulling birds and animals. It saves loss of seed and labor of replanting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

1	Qt. Enough for 4 bushels of seed.....	\$1.75
1	Pt. " " 2 " " " .....	1.00
½ Pt.	" " 1 " " " .....	.60

Our Field and Ensileage Corn is Northern grown.

## INSECTICIDES and FUNGICIDES



**ORCHARD  
REG. U. S. PAT. OFF.  
BRAND**

**INSECTICIDES & FUNGICIDES**

**Arsenate of Lead (Dry)** — The best poison for worms and insects that eat leaves of plants, fruits, etc. This may be used either in water or dusted on. One pound to 30 gallons.  $\frac{1}{2}$  Lb. 15¢; 1 Lb. 25¢; 4 Lb. bag 85¢; 20 Lbs. (per Lb.) 18¢.

**Bordeaux Mixture** — A fungicide for mildew blight, rust, scab, etc., on plants and trees. One pound to five gallons.  $\frac{1}{2}$  Lb. 20¢; 1 Lb. 30¢; 4 Lb. bag \$1.00; 20 Lbs. (per Lb.) 18¢.

**Calcium Arsenate** — For spraying or dusting potatoes and for control of earthworms in the ground.  $\frac{1}{2}$  Lb. 15¢; 1 Lb. 25¢; 4 Lb. bag 85¢; 20 Lbs. (per Lb.) 18¢.

**Magnesium Arsenate** — The most effective control for the Mexican Bean Beetle. One pound to 50 gallons of water. For dry spraying add four pounds Hydrated Lime to each pound. 12 Oz. cans 45¢; 2 Lb. bag 75¢; 20 Lbs. (per Lb.) 30¢.

**Dry Lime Sulphur** — For scale insects on trees and dormant spraying of all fruits and bushes against San Jose or Oyster Shell scale. One pound to five gallons. 1 Lb. 35¢; 5 Lbs. \$1.50; 25 Lbs. (per Lb.) 20¢.

**Hydrated Lime** — A special form of lime for diluting insecticides to prevent burning or for dusting vines to control the striped beetles. 50 Lb. bag 65¢.

All Poisonous insecticides will be sent by Express Prepaid. Write for prices on larger Quantities.

### GARDEN BOOKS For the Home Gardener and Commercial Grower All Books are sent Postpaid.

**Garden Guide** — Rewritten, enlarged, new illustrations. Covers every angle and phase of gardening in complete detail. The most comprehensive book on gardening ever published. 28 authors. 576 pages, 300 illustrations. Cloth bound. \$2.50.

**The Book of Annuals** — (Alfred C. Hottes) — A complete treatise on annual flowers, their selection, culture, habit of growth, etc. 182 pages; 155 illustrations; Cloth bound. \$1.50.

**The Book of Perennials** — (Alfred C. Hottes) — A helpful book for all lovers of perennial flowers. Valuable for both the novice and the experienced gardener. 280 pages; 103 illustrations; Cloth bound \$2.00.

**Landscaping the Small Home** — (Edward W. Oliver) — Especially written for the small home owner, it teaches everything necessary to create beautiful home grounds. 160 pages; 90 illustrations; Cloth bound \$2.00.

**Black Leaf 40** — One of the most effective and economical methods of control for sucking insects such as the aphid, leaf hopper, thrip, etc. Also effective for delousing poultry. 1 Oz. 35¢; 5 Oz. \$1.00; 2 Lbs. \$3.25; 5 Lbs. \$5.85.

**Nicotine Pyrox** — A complete spray material for all sucking and chewing insects and fungous diseases. 10 Oz. jar 50¢; 2½ Lb. can \$1.25.

**Pyrox (Paste)** — Kills all leaf eating insects and destroys fungus blight and rot. 1 Lb. 50¢; 5 Lbs. \$1.75; 25 Lbs. \$6.25.

**Evergreen** — Effective against practically all garden insects especially cabbage worms, currant worms, rose slugs, cucumber and squash bugs and aphids. The active ingredient is Pyrethrum and it is harmless to livestock and pets. 1 Oz. 35¢; 6 Oz. \$1.10.

**Red Copper Oxide** — A very cheap disinfectant for seed treatment. It increases the stand where even seed of the highest germination is used. Use at the rate of one teaspoonful per pound of seed. A simple treatment for the control of damping off.  $\frac{1}{4}$  Lb. 40¢; 1 Lb. \$1.10; 5 Lbs. \$4.00.

**Oriole Brand Weed Killer** — Mix with water and sprinkle on roadways, paths, tennis courts, etc. to destroy weeds, root and branch. Easily applied. One quart to 40 gallons of water. 1 Qt. 60¢; 1 Gal. \$1.75.

All Poisonous insecticides will be sent by Express Prepaid. Write for prices on larger Quantities.

**Practical Vegetable Culture** — (Albert E. Wilkins) — Intended particularly to help the Home Gardener, Vocational Student, 4-H Club boys and girls and all beginners. 308 Pages; 135 illustrations; Cloth bound \$2.00.

**Nursery Sales and Management** — (Nelson Coon) — A discussion of the first principles governing the establishment of a nursery with a view to placing the small nursery on a more profitable and business like basis. 240 pages; 54 illustrations; Cloth bound \$1.50.

**Wayside Marketing** — (Schuyler Arnold) — Devoted to the improvement in business methods of the roadside stand it considers growing, marketing, selling helps, better buying, the booth, etc. 132 pages; 48 illustrations; Cloth \$1.50.

**The Retail Flower Shop** — Covers all angles leading to the successful management of a retail flower business. 340 pages; 145 illustrations; Fabricoid \$3.50.

Increase your gardening knowledge through books.

# SEMESAN DISINFECTANTS

CONTROL SEED-BORNE DISEASES

STIMULATES GERMINATION — PRODUCES LARGER YIELDS

**Semesan** — An effective disinfectant for all vegetable and flower seeds. Not only does it cleanse and purify all field sown seed but it successfully combats and prevents "damping off" in green-house and glass-grown plants. It is of immeasurable benefit to the florist and market gardener and its low cost places it within the reach of everyone.

**Semesan Jr.** — A powerful but safe disinfectant that effectually cleanses corn seeds of their common diseases without in any way injuring the delicate seed embryo or harming its food supply. It prevents rotting in the ground, increases germination and vitality and produces greater yields. Apply as a dust or a liquid at the



From the  
Du Pont  
and  
Bayer  
Laboratories

rate of 3 ounces to each bushel of seed.

**Semesan Bel** — A balanced formula containing a powerful antiseptic which completely destroys all inborn fungous diseases in Potato tubers, and protects the seed against all fungous diseases in the soil. It is easy and inexpensive to apply, being mixed with water to form a white-wash-like mixture into which either whole or cut seed Potatoes are dipped and then quickly dried.

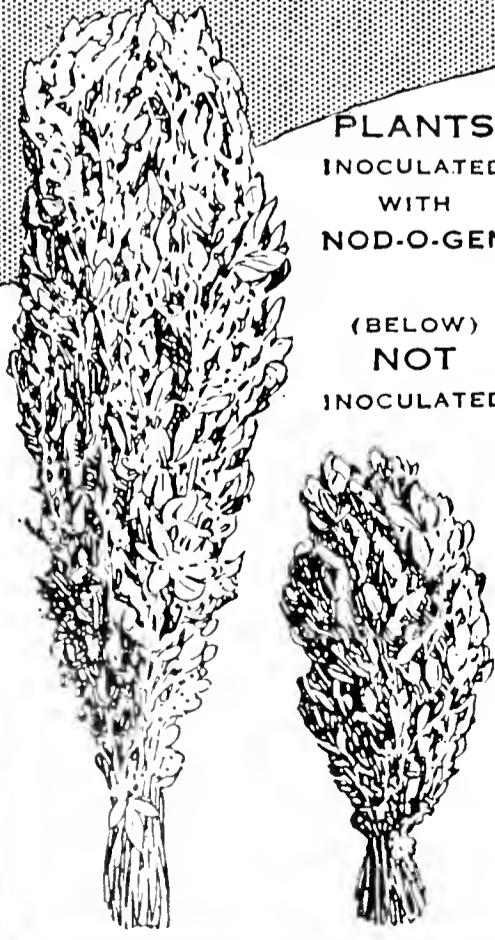
SEMESAN MEANS HEALTHY SEED	Prices	2 oz.	4 oz.	1 lb.	5 lbs.
Semesan	\$0.50			\$2.75	\$13.00
Semesan Jr.		\$0.50		1.75	8.00
Semesan Bel		.50		1.75	8.00

FOR VEGETABLE AND FLOWER SEEDS, SEED CORN AND POTATOES

SEMESAN IS A POISON AND MAY NOT BE SENT THRU THEAILS.  
WE MAKE ALL SHIPMENTS BY EXPRESS PREPAID.

## INOCULATE WITH NOD-O-GEN

PLANTS  
INOCULATED  
WITH  
NOD-O-GEN  
(BELOW)  
NOT  
INOCULATED



### For Legume Crops

The cheapest and easiest way of improving crops and soil.

The Legume crops when not inoculated rob the soil; inoculated with the right bacteria, they feed the soil, grow more vigorously and contain a higher percentage of valuable feed proteins.

#### Nod-O-Gen Easiest and Surest Form of Inoculation

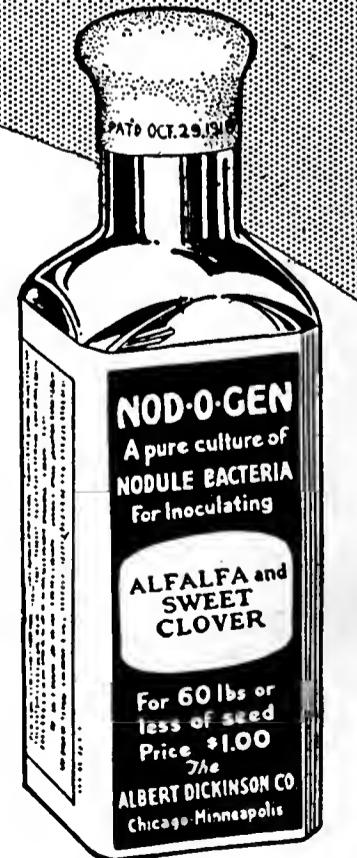
Nod-O-Gen is a scientific pure culture of root nodule bacteria, prepared on special food jelly in bottles with patent stoppers which permit the bacteria to live and breathe and maintain their vigor. Each culture contains plenty of bacteria to inoculate the quantity of seed marked on the bottle. The cost per acre is very small.

Moreover Nod-O-Gen is easiest inoculation to use, requiring no equipment or experience. Takes only a few minutes. Complete directions on every bottle. Results are sure.

#### Prices for Nod-O-Gen

For Alfalfa, Sweet Clover, Red Clover and other Clovers (specify which):	
½ bu. size.....	\$ .60
1 bu. size.....	1.00
For Soy Beans, Cow Peas, Field Peas and Beans and Vetches (specify which):	
1 bu. size.....	\$ .50
5 bu. size.....	2.00
For Garden Peas, Sweet Peas, Garden Beans and Limas: Garden Size.....	\$ .25

Always specify names of crop as well as size of culture wanted.



# HART'S FLOWER SEEDS

On the following pages we offer a most complete list of flower seeds. We have included all of the old favorites as well as many rare and little known but worth while kinds. Each year we add the most deserving novelties for your delight.

We present them to you as follows:

**Page 6 and 7 — New flowers** just being introduced.

These are entirely new in color, shape or habit and represent years of persistent effort and painstaking care. Be sure to include some of them with your order.

**Pages 45 through 57 — Annuals.** These afford the quickest and easiest way of having lovely flowers this year. Sweet Peas are on page 45. Of course you won't overlook these.

**Page 57 — Everlastings** — These may be dried and used for winter bouquets.

**Page 58 — Climbers** — For covering fences, porches and unsightly spots in the yard.

**Pages 59 through 61 — Perennials** — Which live for years and return a thousandfold your investment of time and money.

**Pages 62 and 63 — Rock Garden Species** — Which afford a very great deal of beauty and loveliness in a small space.

Our flower seeds are collected from all over the world, each being the particularly bright favorite of some corner of the globe. For the price of a few packets of seeds the flower beauty of the whole world is yours — for your own garden.

A very great many people depend upon plants rather than upon seed for their flowers. This is perfectly satisfactory but somewhat expensive. Practically every variety we offer is easily grown from seed and a single packet of even the most expensive varieties will furnish many plants.

Here are a few helpful hints to remember when sowing flower seeds:

1. The best soil is a rich loam made as fine and as smooth as possible.
2. Never cover seeds more than three times their diameter.
3. Very fine seeds should be simply pressed into the soil.
4. Mix fine seeds with sand to insure proper distribution in sowing.
5. Thin adequately to allow room for proper development.
6. Keep blossoms well picked to insure continuous blooming.

#### ABRONIA (Sand Verbena)

Rapid growing trailing plant excellent for baskets, rockeries or the border. The long trailing stems throw up numerous rosy-lilac, fragrant flower spikes.

**Umbellata** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 45c.

#### AGERATUM.

Heads of feathery blue flowers, fine for bedding.  
**Blue Perfection** — About 18 inches high producing large tufts of dark blue. Pkts. 10c.,  $\frac{1}{2}$  Oz. 25c.

**Balls Blue** — Compact ball-shaped plants 6 inches high bearing large flossy flowers of deep blue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.  
**Imperial Dwarf Blue** — A bright blue about 8 inches high. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Little Blue Star** — Only 4 or 5 inches high and covered with bright blue flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

#### ALONSOA 1'

Dark green foliage with brilliant scarlet flowers which bloom profusely over many weeks. For border use they should be pinched off when 8 inches high to make bushy plants.  
**Warszewiczi** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

#### ALYSSUM SWEET.

Dense growing plants completely covered with snow white blossoms.

**Procumbens — Carpet of Snow** — 4' — Fine for edging. A mass of snow white flowers throughout the season. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Lutescens** — A rich creamy yellow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.  
**Lilac Queen** — A dainty and delicate lilac color which in combination with the Procumbens is wonderfully attractive. Pkt. 10c.;  $\frac{1}{2}$  Oz. 45c.

**Little Gem** — 5' — A quick growing continuous bloomer. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.  
**Mixed** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 20c.

#### AMARANTHUS.

A brilliant foliage plant bearing flowers much like Cocks-combs.

**Tricolor (Joseph's Coat)** 2 $\frac{1}{2}$ ' — Foliage a bright gold and scarlet. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**Sunrise** — Lower leaves dark maroon, top of plant glowing crimson. A bed or border of this showy plant bears at a distance a close resemblance to the California Poinsettia. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$2.25.

**Molten Fire** — The whole plant is a brilliant glowing scarlet. Hence its name. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$2.25.



Antirrhinum Tall Maximum

#### ANTIRRHINUM (Snapdragon)

Charming flower splendidly suited for cutting. If intended for winter culture cut back in September.

**Semi-Dwarf 6'** — For edging and pot plants.  
**Mixed**. All choice colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c

**Majus Grandiflorum** — Huge blossoms borne on long stiff spikes.

**Golden King**  
**Brilliant Rose**

**Rose Queen**  
**Scarlet Defiance**

**Pure White**

Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.00.

**Finest Mixed** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 75c.

**Rock Hybrids** — Small compact bushes with bright shades of rose, pink, purple, mauve and bicolors produced in profusion. It blooms two weeks earlier than other Snapdragons and is well suited for rock and alpine gardens. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$1.75.

**Snapdragons are the aristocrats of the garden.**

# ASTERS



Aster - Giants of California

No flower garden is complete without Asters. They are easy to grow and will bloom through a long season furnishing the finest available cut flowers. Whereas the list we offer is by no means complete it comprises the very best in each class and we believe our Aster seed to be the equal of any in the country. These are all California grown seeds. Cultural directions are printed on the packages. The following are listed in the order of their maturity.

#### EXTRA EARLY EXPRESS.

The earliest Aster known. The flowers are large and full and of the fluffy or Comet type.

Mixed — Pkt. 10c;  $\frac{1}{2}$  Oz. \$1.00

#### QUEEN OF THE MARKET.

Of the branching type, flowering very profusely and of graceful spreading habit. Considered the standard early Aster.

Purple	Deep Rose
Crimson	Scarlet
Dark Blue	White
Light Blue	Flesh Pink

Pkt. 10c;  $\frac{1}{2}$  Oz. 50c.  
Mixed — Pkt. 10c;  $\frac{1}{2}$  Oz. 40c.

#### EARLY BEAUTY

The plants are of branching habit and very vigorous, growing about  $2\frac{1}{2}$  feet high and bloom very profusely. The flowers are globular and double with incurved petals and are four inches or more in diameter.

Azure Fairy	Purple
Carmine Rose	Rose
Crimson	Flesh Pink
Peach Blossom	White

Pkt. 10c;  $\frac{1}{2}$  Oz. 60c.  
Mixed — Pkt. 10c;  $\frac{1}{2}$  Oz. 50c.

#### GIANT MAMMOTH — Paeony Flowered

Immense, fully double flowers on long stout stems. Compactly placed petals beautifully curved and interlaced. A superb florists' flower because of its shipping and keeping qualities.

Azure Blue	Deep Rose
Delicate Flesh	Silvery Rose
Peach Blossom	White

Pkt. 15c;  $\frac{1}{2}$  Oz. \$1.50  
Mixed — Pkt. 15c;  $\frac{1}{2}$  Oz. \$1.25

#### SUPER GIANT — Los Angeles (Award of Merit)

The first of a new race of Super Giant Asters, gigantic in size, exquisite in shape and majestic in appearance. This is a lovely clear shell-pink in color.

Pkt. 20c;  $\frac{1}{2}$  Oz. \$2.00

#### CALIFORNIA GIANTS

With long feathered petals and long branching stems and sturdy habit of growth this Aster heads the list for all around use. The flowers measure up to 6 inches across packed with broad petals and may be grown with stems 30 inches long. It compares only with greenhouse Chrysanthemums in size of flower and length of stem.

Dark Purple	Deep Rose	White
Light Blue	Peach Blossom	Light Purple
	Apple Blossom	

Pkt. 10c;  $\frac{1}{2}$  Oz. \$1.25  
Mixed — Pkt. 10c;  $\frac{1}{2}$  Oz. \$1.00

#### IMPROVED CREGO — All Wilt Resistant

Very large, fully double flowers, 4 to 5 inches across with long ribbon-like petals gracefully curled and twisted, giving them a light fluffy appearance. This is one Aster you cannot and should not fail to grow.

White	Deep Rose
Orchid	Peach Blossom
Crimson	Shell Pink
Dark Violet	Dark Blue

Pkt. 10c;  $\frac{1}{2}$  Oz. 75c.  
Mixed — Pkt. 10c;  $\frac{1}{2}$  Oz. 65c.

#### AMERICAN BRANCHING — All Wilt Resistant

Huge blossoms, fully double, with incurved, closely massed petals forming a solid, globular, paeony-like flower. This fine variety will bloom from midseason until frost and is especially good for cutting.

Azure Blue	Peerless Pink
Blackish Blue	White
Crimson	Purple
Deep Silvery Rose	Sensation Red
Light Rose	Shell Pink

Pkt. 10c;  $\frac{1}{2}$  Oz. 75c.  
Mixed — Pkt. 10c;  $\frac{1}{2}$  Oz. 65c.

#### CALIFORNIA SUNSHINE OR QUILLED

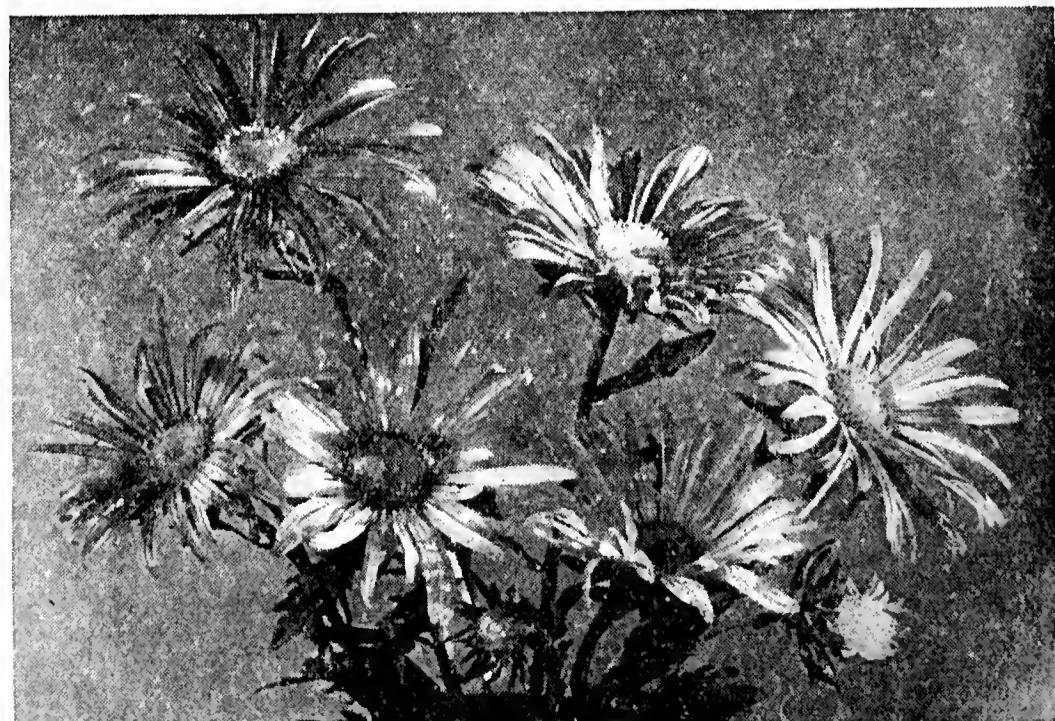
A most attractive new anemone flowered Aster. The single row of outer petals are twisted and curled slightly with a center cushion of tiny quills of a contrasting color.

Mixed — Pkt. 15c;  $\frac{1}{2}$  Oz. \$1.25

#### SINGLE CHINA.

The flowers resemble Marguerites and are 2 to 3 inches in diameter with yellow centers.  
Mixed — White, blue, pink, lavender and mauve. Pkt. 10c;  $\frac{1}{2}$  Oz. 65c.

Peerless Yellow — The truest yellow ever bred in Asters. Fairly large and fully double with an inner crest of quilled petals. Pkt. 10c.;  $\frac{1}{2}$  Oz. 85c.



Aster-Sunshine or Quilled

Be sure to try the New Wilt Resistant Asters.

## BLUE FLAME

A bright navy blue, distinct from any other dark blue or purple Aster now offered. Of the Comet class with fully double flowers on long stiff stems. It is very robust and wilt resistant. Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.75.

## AURORA

A splendid free flowering new type with large, full, curiously-formed flowers, which have an outer band of broad petals and finely quilled centers. This fine type grows about two feet high and is unexcelled for cutting.

**Salmon Rose** — A delicate and dainty-salmon rose-base with a brilliant yellow center. A striking contrast. Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.50.

**Golden Sheaf** — The deepest yellow aster yet offered and the only one that is wilt resistant. The flowers are fully double with an attractive crest-like center. They last well when cut and present a color and form which will be very welcome to the flower kingdom. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00. (See Page 7).

**Blue** — A rich and striking outer band of blue with a bright yellow center. Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.50.

**Mixed** — Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.25.

## ARCTOTIS (Grandis) 2'.

Daisy-like flowers. Pure white on the upper surface, the reverse a pale lilac-blue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

ARGEMONE (Mexican or Prickly Poppy) 2 $\frac{1}{2}$ '

Plants of bushy habit bearing a profusion of single Poppy-like blooms from July until frost, ranging in color from white through cream, pink, yellow to rich golden-yellow. Excellent for mixed borders or beds. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

## BALSAM (Lady's Slipper) 2'.

Brilliantly colored double flowers borne close to the stout stems.

**Camelia Flowered Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**Rose** — Dainty double-flowers in rose and delicate shades. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**Spotted** — Pastel and light shades spotted and blotched with bolder tones. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

BARTONIA AUREA (Gold Star) 1 $\frac{1}{2}$ '

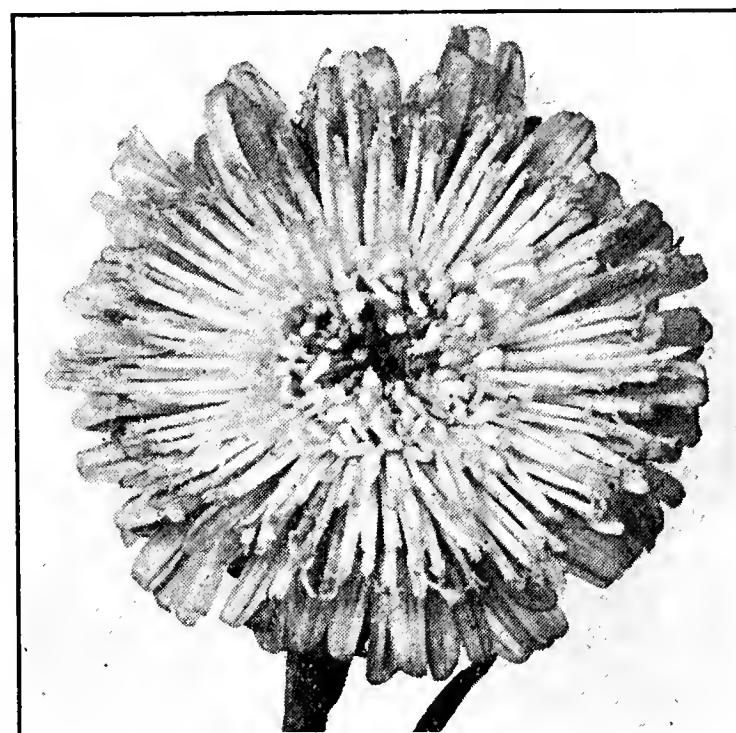
Large, showy, bright yellow flowers shaded deep orange-yellow in the center. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

## BRACHYCOME (Swan River Daisy) 9'.

Pretty bright blue and white flowers with fine cut foliage. Splendid for borders. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.



Calendula-Balls Gold



Aster Aurora

## BROWALLIA 1'

A free flowering plant for either outdoor culture or potting indoors in the winter. The indigo blue flowers with their white throats measure from one to two inches across.

**Speciosa Major** — Pkt. 25c.

## CALANDRINIA 1'

Dwarf bushy annual with fleshy leaves and umbrels of large crimson flowers which are a blaze of glory if grown in a sunny location.

**Speciosa** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

## CALIFORNIA NATIVE FLOWERS

A mixture of those flowers common to the western coast, including many wild flowers which have hitherto been unknown in the East. Very desirable for some forgotten corner of the garden.

Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

## CALLIOPSIS 2'.

Showy and free flowering, blossoming all summer. Resembles a large-petaled Daisy and is curiously marked with contrasting dark colors.

**Dwarf** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Tall** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

## CANNA (Indian Shot) 3'.

Cannas are easily propagated from seed. Soak for 24 hours in tepid water before planting. Many varied and curious colors may be obtained.

**Crozys Hybrids** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

## CALENDULA (Pot Marigold) 2'.

Pretty low-growing, large sized flowers which blossom from early summer until after frost.

**Balls Orange (Florist Strain)** — The largest and finest Calendula known. Deep orange with broad, thick-set petals. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Orange King (Florist Strain)** — Deep orange, very large and very prolific. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Chrysanthia or Sunshine (Gold Medal)** — An attractive new variety with wide petals loosely arranged, incurved at the center somewhat like a chrysanthemum. The flowers are four inches across and are a clear buttercup yellow in color. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$1.00.

**Lemon Queen** — A bright lemon yellow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

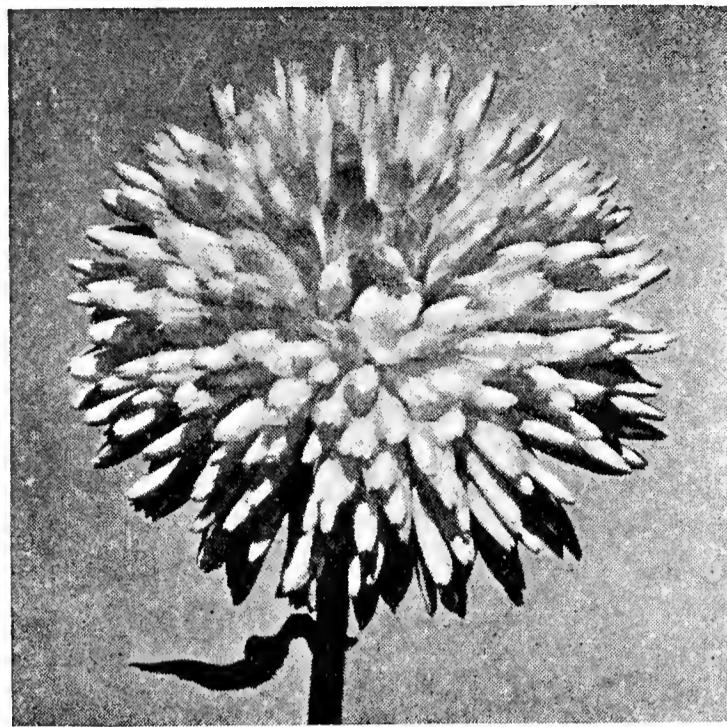
**Balls Gold** — A dark golden-yellow with a broad, flat habit of bloom. Pkt. 10c.;  $\frac{1}{2}$  Oz. 70c.

**Radio** — A beautiful new Calendula of entirely different form. The flowers are large and fully double and are a deep shade of orange with curiously attractive quilled or tubular shaped petals. A very lovely new flower. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**Golden Beam** — A new yellow form with quilled petals resembling Radio in every respect except the color. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

**Campfire (Sensation — Crimson Forcing)** — The flowers are a very brilliant orange with a distinct crimson or scarlet sheen and are very densely double. They are borne on long stems which makes them very suitable for cutting. We recommend this sort highly. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

Calendulas are the easiest flower to grow.



Calendula Radio

**Apricot Queen** — A rich deep apricot with a dark brown center. Pkt. 10c.,  $\frac{1}{2}$  Oz. 50c.

**Pastel Bedding Mixture** — Designed especially for the home garden. This mixture is a balanced combination of the lighter shades in the dwarf types. Many new shades of apricot, cream, white, orange and lemon are included as well as a novel assortment of flower types. Pkt. 10c.,  $\frac{1}{2}$  Oz. 50c.

**CANDYTUFT 1'.**

Dainty florets of tiny clusters in white, pink, blue, red, etc. For massing or for cutting they are very desirable.

**Dwarf Hybrids Mixed** — All the lovely color shades. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Giant Hyacinth Flowered White** — Large bold spikes of snowy-white flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Miniature Gem** — A new dwarf hyacinth flowered type growing only  $3\frac{1}{2}$  inches high. Unsurpassed for bedding or for white borders. Pkt. 10c.,  $\frac{1}{2}$  Oz. 50c.

**CARNATION 1 $\frac{1}{2}$ '.**

Exquisite masses of rich and delicately colored double flowers well known to all.

**Chabauds Giant Double** — Extra large, splendid mixture of colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.25.

**ANNUAL CANTERBURY BELLS**

A beautiful form of this well-loved favorite which will bloom in less than six months from seed. It grows about  $2\frac{1}{2}$  feet high with 6 to 8 spikes of blooms on each plant. Its lovely colors; dark blue, light blue, pink, rose, and white are extremely attractive and fill a long felt want.

**Mixed** — Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Liberty Bell (Award of Merit)** — A dark violet-blue shade of the above. The first color to be separated. Pkt. 25c.

**Angelus Bell** — A lovely deep-rose shade of rare beauty. Pkt. 25c.

**CENTUREA 2'.**

**CYANUS (Cornflower-Bachelor's Button).**

Nothing in the garden is of such easy culture or so showy. It self sows easily and is fine for cutting or bedding.

Blue	White
Pink	Red
Pkt. 10c.; $\frac{1}{2}$ Oz. 40c.	
Mixed	Pkt. 10c.; $\frac{1}{2}$ Oz. 35c.

**IMPERIALIS (Sweet Sultan).**

Long stiff-stemmed flowers in attractive colors. Exquisite wax-like feathery petals much like a thistle.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Suaveolens** — A unique color in Centureas. A deep yellow shade with deep petals closely held together resembling a shaving brush. Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**CELOSIA CRISTATA (Cockscomb)**

Crested and plumed conical comb-like flowers of yellow, scarlet, blood-red, etc. which last well up until frost.

**Dwarf Mixture** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 45c.

**Glasgow Prize** — The best large dark crimson comb. The immense comb is magnificent in combination with the dark green foliage. Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**Tall Mixture** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Tall Crimson** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**CELOSIA PLUMOSA**

**Pride of Castle Gould** — Plants of pyramidal compact growth covered with immense extra fine feathered heads of striking appearance in several brilliant colors. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.

**Mixed Colors** — All shapes and colors in combination. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**CHINESE WOOL FLOWER.**

Huge balls of richly colored, wool-like substance. Excellent for decorating or winter bouquets.

Scarlet	Pink	Yellow
Pkt. 15c.; $\frac{1}{2}$ Oz.	\$1.00.	

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**CHRYSANTHEMUM.**

Attractive shades and color combinations of this old favorite.

**Eldorado (Special Mention)** — A lovely golden yellow with a dark center. Pkt. 15c.,  $\frac{1}{2}$  Oz. 50c.

**Burridgeanum** — White with a crimson and yellow ring.

**Chameleon** — Golden chamois, with a scarlet zone.

**Purpureum** — Deep purple with a yellow ring.

**Atrococcineum** — Deep scarlet.

Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 15c.

**CLARKIA 2'.**

Deservedly popular and becoming more so. Dainty double flowers like almond blossoms in a variety of colors. Easily grown in any light soil.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**CLEOME — (Spider Plant)**

Quick growing plants useful for hiding unsightly spots. The rose colored flowers are borne on long spikes and consist of curious petals of irregular length, running laterally from the spikes. The blossoms resemble a spider somewhat, hence the name. Pkt. 10c.;  $\frac{1}{2}$  Oz. 45c.

**COSMIDIUM 2'**

The blossom is much like Calliopsis differing in its large flowers which are borne on long single stems. The blossom has a brown central disc with a broad maroon ring about it and is edged with orange-yellow.

**Burridgeanum** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.



Cosmos — Early flowering double crested

**CYNOGLOSSUM** — (Chinese Forget-me-not)  $1\frac{1}{2}'$   
 Large Forget-me-not like flowers of a lovely rich blue.  
 It thrives in a dry sunny location and blooms from June until September.  
**Amabile Blue** — The dainty blue shade of the true Swamp Forget-me-not. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.  
**Amabile Pink (New)** — A delightful new shade of bright pink. Very attractive and effective. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.

## COSMOS

4' TO 6'.

The flowers are borne on long slender stems and are similar to single Dahlias. The sturdy plants have finely cut foliage which is useful for decoration. The Cosmos is one of the most popular of our garden annuals for cutting or massing.

### GIANT EARLY FLOWERING

**White, Pink, Crimson** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.  
**Early Flowering Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

### LATE FLOWERING

The flowers of this type are truly gigantic but to assure blooming before frost they should be started indoors in February.

**Lady Lenox Mixed** — All colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

### DOUBLE CRESTED

**Early Flowering** — The center of the flower develops a crown or crest like an Anemone while the outer or guard petals remain the same. A very attractive novelty.  
**Mixed. All colors.** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

### HOLLYWOOD STAR

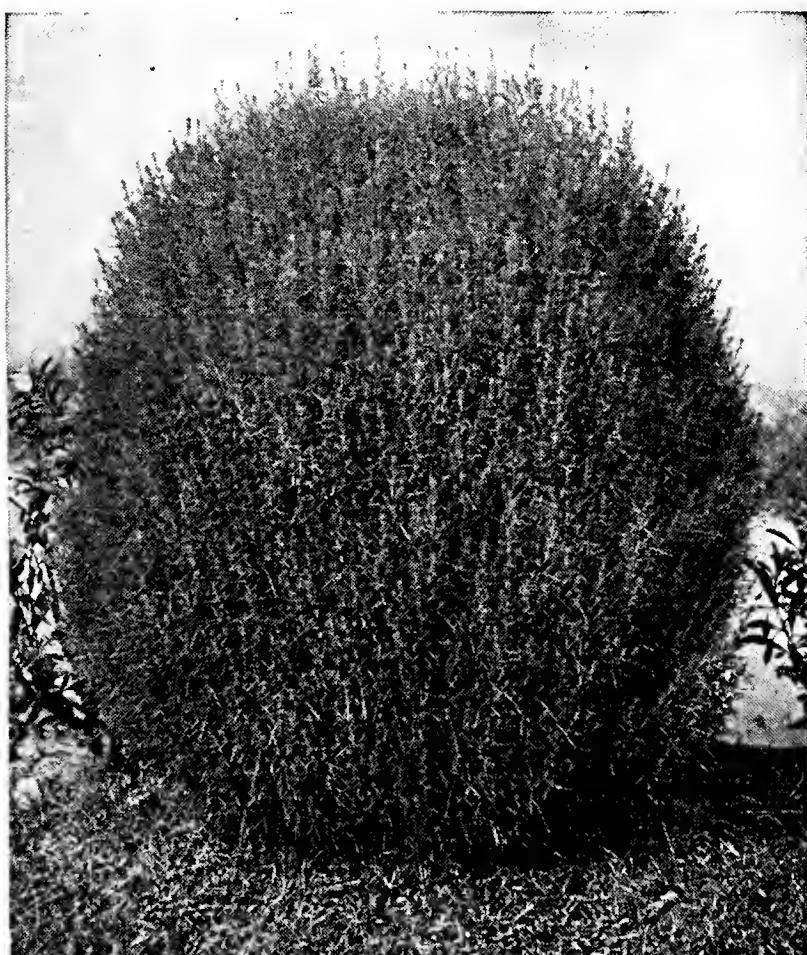
A unique departure from other forms of Cosmos. Fluted and tubular petals radiate from a quilled center in graceful fashion. An odd and striking novelty which attracts great attention. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$1.75.

### EARLY KLONDIKE ORANGE FLARE

For the first time it is possible to grow the lovely orange colored cosmos and be assured of having flowers before frost. In this section this rare and lovely flower is practically unknown because of its late flowering habit. Orange Flare is a new strain which is in bloom less than five months from sowing. The color is a vivid orange with attractive green foliage borne on thin wiry stems. You have a rare treat in store for you when you plant this delightful flower. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$1.50. (See Page 7).

### CHORIZANTHE (Turkish Rugging)

A new rock garden annual which forms a dense mat of statice like flowers of a delicate pink which blends beautifully with the dull green foliage. In the fall the entire plant turns to a charming shade of autumn brown which makes a bold showing. Pkt. 15c.,  $\frac{1}{2}$  Oz. 75c. (See Page 7).



Kochia or Mexican Fire Bush



Escholtzia (California Poppy)

### DAHLIA 4'.

Dahlias are easily raised from seed if soaked in warm water before planting. Many curious shapes and colors are possible.

**Double Named Varieties** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Cactus Flowered** — A wide range of brilliant colors in this well known class. Pkt. 25c.;  $\frac{1}{2}$  Oz. \$2.00.

**Coltness Mignon 1 1/2'** — A wonderful dwarf bedding Dahlia, easily grown from seed producing bright colored single flowers in great profusion. A novelty of great merit. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Unwin's Dwarf Giants** — An entirely new race growing 18 to 24 inches high with mostly semi-double flowers in a wide range of exquisite colors. Pkt. 25c.

### DIANTHUS 1' (Pinks)

The well-known Garden Pinks.

**Diadem (Hartweggi Single)** — Florets of pink, rose and pure white about 2 to 3 inches in diameter. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Royal (Hartweggi Double)** — Densely double flowers in a great variety of different colors and markings. Pkt. 10c.;  $\frac{1}{2}$  Oz. 65c.

**Chinese Double** — Upright clusters of bright and vivid colors borne on long stout stems. Perhaps the best of all annual pinks. Pkt. 10c.; Oz. 40c.

### DIDISCUS (Blue Lace Flower) 1'.

Lovely and dainty clusters of light blue flowers borne in umbrels. This is a recent introduction from Australia and has become very popular both with florists and gardeners.

**Coroleus** — Delicate tint of heavenly blue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

### DIMORPHOTHECA — (African Daisy) 1 1/2'

A beautiful and easily grown glossy orange-gold flower with a black zone around their centers, flowering from early summer until frost. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

### ESCHOLTZIA (California Poppy) 6'.

Large bell shaped flowers of silky texture in bright and vivid colors. One of the most brilliantly colored of all garden flowers. **Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Brilliant Mixed** — Rich in shades of crimson, pink and orange-scarlet as well as the other brighter tones. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Tango** — A bright bronzy red overlaid with terra cotta. Pkt. 10c.;  $\frac{1}{2}$  Oz. 85c.

**The Geisha** — Inside petals a brilliant gold the outside orange-crimson with fluted petals. Pkt. 10c.;  $\frac{1}{2}$  Oz. 80c.

**Salmon Beauty (Double)** — A beautiful new double California Poppy which is a lovely shade of salmon both inside and out. Very striking. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

Be sure to try Cosmos Klondyke Orange Flare.



Lupin — Giant King

**EUPHORBIA (Snow on the Mountain) 3'.**

An ornamental foliage plant with striped green and white leaves which bears a pretty white flower.

**Variegata** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c

**Heterophylla** — A type with striped red and white leaves. Very striking. Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**GAILLARDIA 1½'**

Large, brightly colored flowers, very showy, borne profusely throughout the summer.

**Picta Single** — Yellow, scarlet, crimson and mahogany. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**Lorenziana Double** — A fine mixture of fully double flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**GODETIA 1½'.**

Neat, globular, showy flowers that glisten in the sunlight like satin. They are free flowering and are borne on bushy, spreading plants.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Sybil Sherwood** — A delightful bright salmon pink shade with white edging. A truly lovely flower. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00.

**GYPSOPHILA (Baby's Breath) 2'.**

Graceful plants and dainty flowers of fairy-like growth. Excellent for massing with Sweet Peas, etc. in bouquets.

**Alba** — (Convent Garden Strain) — A superior large flowered pure white strain. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**HELIANTHUS (Sunflower) 6'**

A late autumn perennial with showy yellow flowers with dark centers. Should be more generally known.

**Autumn Glory** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**HELIOTROPE 1'.**

Clusters of tiny flowers of deepest purple and dark blue exuding a delightful fragrance.

**Dark Blue Sorts** — Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25

**HUNNEMANIA (Bush Escholtzia) 2'**

Magnificent golden-yellow flowers on stiff stems flowering from July until frost. Also known as the Giant Yellow Tulip Poppy. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Sunlight (Award of Merit)** — A clear canary yellow, semi-double form of the above. Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.00.

**KOCHIA (Mexican Fire Bush) 2½'.**

A lovely ornamental plant, pyramidal in shape and dark green in color resembling a closely clipped evergreen. In the autumn the whole plant turns a vivid blood red.

**Tricophyllum** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

Our mixtures always have a wide range of color.

**LANTANA — 1½'**

A shrubby plant with clusters of Verbena-like flowers in yellow, orange, red, and pink shades. The seeds require about four weeks to germinate. Pkt. 10c.;  $\frac{1}{2}$  Oz. 65c.

**LARKSPUR 1½'.**

Beautiful red, blue and white flowers borne on spikes. The flowers are large and double and are easily grown in any garden soil. (For Perennial forms see Delphinium).

**New Column** — This is the greatest improvement ever made in Larkspurs. The plants are of an upright growth as is the perennial form-Delphinium. Each plant has several massive spikes 3 to 4 feet tall which produce a solid spike of bright and vivid color. This is very effective for garden massing because each plant occupies so little space.

Blue Spire	Salmon Pink
Lilac Spire	Salmon Rose
Exquisite Pink	Rose Pink
Exquisite Rose	White Spire
Pkt. 10c.; $\frac{1}{2}$ Oz. 40c.	
Mixed	Pkt. 10c.; $\frac{1}{2}$ Oz. 35c.

**Rosamond (Gold Medal)** — A pure rose double stock flowered Larkspur, outstanding in its class. Pkt. 15c.,  $\frac{1}{2}$  Oz. 75c.

**LEPTOSYNE 2'**

Attractive plants much resembling Perennial Coreopsis with bright yellow flowers. Very useful for cutting. It flowers very early. Pkt. 10c.;  $\frac{1}{2}$  Oz. 70c.

**LINUM (Scarlet Flax) 3'**

Vivid red single flowers on long wiry stems.

**Rubrum** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**LOBELIA.**

Compact little bushes entirely covered with bloom throughout the season.

**Crystal Palace Compacta** — Deepest blue with dark foliage. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.25.

**Cambridge Blue** — A large flowered light blue with dark green foliage. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00.

**LUPIN.**

Free flowering, easily grown annuals with long and graceful spikes of Pea shaped flowers.

**GIANT KING** — A new improved strain from 3 to 4 feet tall with 4 to 6 long spikes to a plant each spike having from 25 to 50 more blooms than the old type. The blooms also are larger. This very handsome plant compares very favorably with the perennial form.

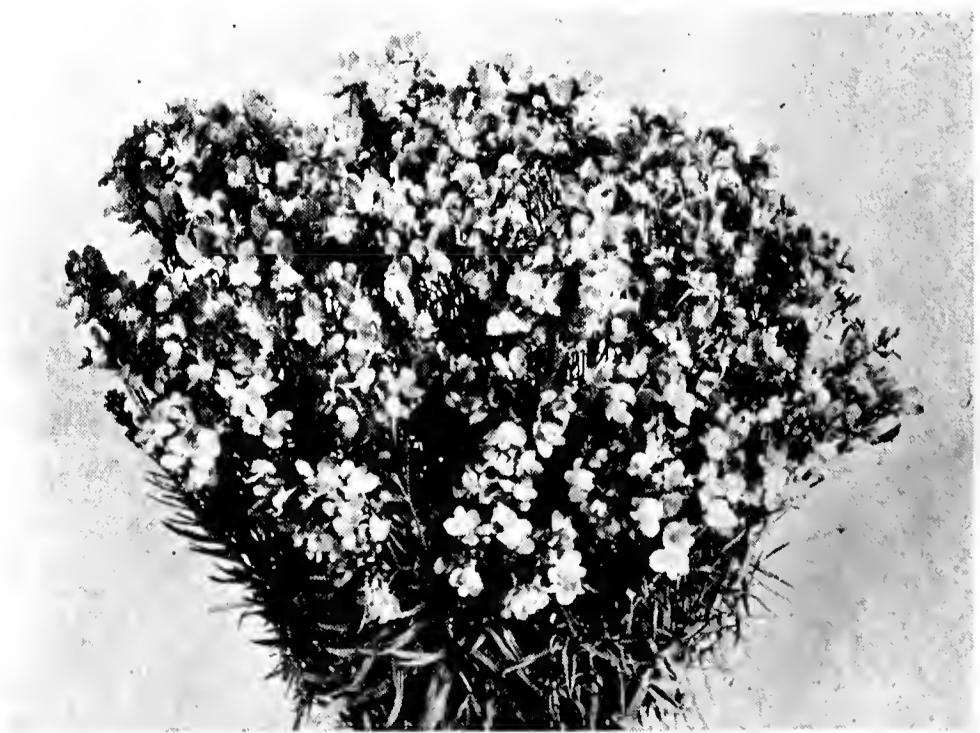
**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**Texas Blue Bonnet** — The state flower of Texas. Long spikes of rich deep blue flowers 18 inches tall. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**LINARIA (Wild Snapdragon)**

**Fairy Bouquet** — Little snapdragon-like flowers ranging through all colors of the spectrum, growing about one foot high and bearing dainty flowers throughout the summer. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00.

**Maroccana** — A bewitching blend of striking shades of crimson and gold. Very simple to grow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.



Linaria — Fairy Bouquet

**MARIGOLD.**

One of the most colorful flowers in the entire garden. The African varieties produce large balls of color in self shades while the French sorts are curiously marked and blotched and are much smaller.

(All Double)

**African Tall Double 5'** — Huge flowers self colored.

**Orange**

Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Lemon**

Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**African Dwarf Double 2'** —

**Orange**

**Lemon**

Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**French Dwarf Double 1 1/2'** — (Monarch Strain) (Award of Merit).

**Gold Striped** — Velvety maroon striped with gold. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Golden Yellow** — Golden yellow with a brown margin. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Electric Light** — Golden yellow striped with velvety brown. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Mixed** — Pkt. 15c.;  $\frac{1}{2}$  Oz. 50c.

**French Tall Double** — A tall strain of the above with large curiously marked flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**Royal Scot** — This French Tall Double is the most striking Marigold yet introduced. It grows about 2 1/2 feet high and produces good size double blossoms of a charming combination of mahogany and gold which radiate from the center of the flower. Pkt. 10c.,  $\frac{1}{2}$  Oz. 75c.

**Yellow Supreme** — A dazzling lemon-yellow companion for the Guinea Gold which forms large fluffy blooms with a honey-like fragrance. Truly delightful. Pkt. 25c.,  $\frac{1}{2}$  Oz. \$1.50. (See Page 5).

**Guinea Gold** — A distinctly new type with semi-double flowers of a brilliant orange, flushed with gold growing about 2 to 2 1/2 feet high and very productive. Pkt. 10c.  $\frac{1}{2}$  Oz. 50c.

**French Dwarf Single 1 1/2'** —

**Legion of Honor** — Rich golden yellow marked with velvety brown. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Star of India** — An odd Marigold. Crimson striped with yellow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Diadem** — A brilliant mahogany red, edged with gold. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

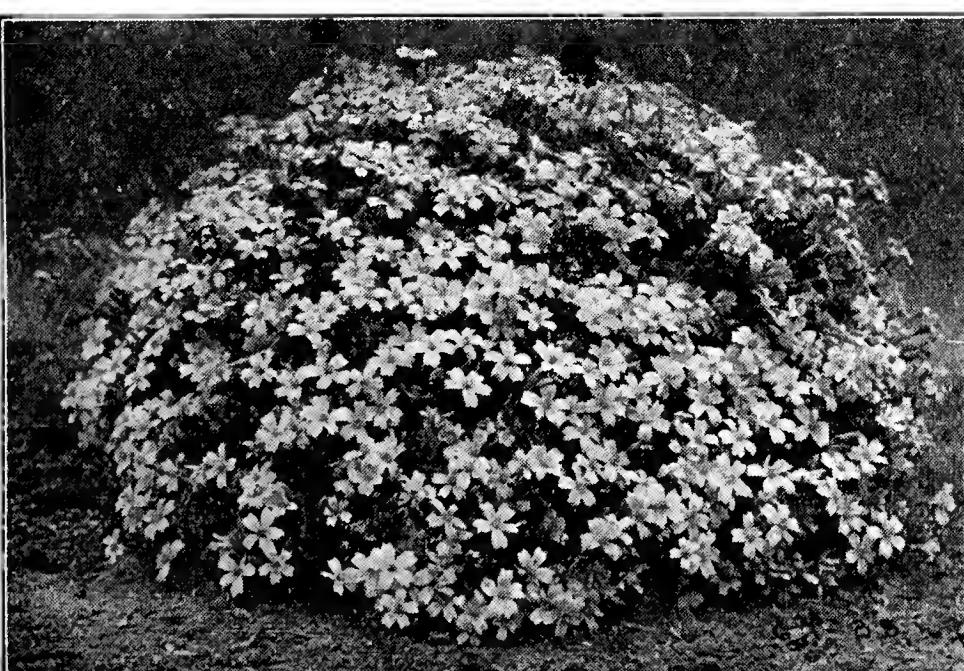
**Miniature 8'** — Compact little plants completely covered with flowers which are a bright orange. Unexcelled for borders. They furnish a succession of bloom throughout the summer. Pkt. 10c.,  $\frac{1}{2}$  Oz. 50c.

**Little Giant** — A dainty dwarf "baby" Marigold with slender fernlike foliage and an abundance of single, golden-orange flowers on plants only 4 to 6 inches high with a spread of 8 to 10 inches. Pkt. 15c.,  $\frac{1}{2}$  Oz. 75c.

**MARVEL OF PERU (Four O'clocks) 2'**

Bushy plants, bearing hundreds of white, yellow, crimson, violet blossoms. It makes a charming hedge plant with its glossy foliage and bright blossoms.

**Mixed** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 20c.



Marigold — Miniature



Marigold — Royal Scot

**MIMOSA (Sensitive Plant) 1'**

Curious plant with pinkish-white flowers. The leaves close and droop when touched or shaken, especially in hot weather. This is a curious novelty and will furnish a great deal of amusement. Pkt. 10c.,  $\frac{1}{2}$  Oz. 25c.

**MIGNONETTE 1'**

Valued for its delicate odor in bouquets or vases when combined with other flowers.

**Machet — New York Market (Florist Strain)** — Extra sweet blossom produced on a dwarf vigorous plant. Pkt. 10c.,  $\frac{1}{2}$  Oz. 25c.

**Goliath Red** — Large scarlet heads of the above. Pkt. 10c.,  $\frac{1}{2}$  Oz. 35c.

**MIMULUS (Monkey Flower)**

Oddly shaped flowers in yellow, red, pink and orange, tigereed and spotted with a decided musk-scent, completely covering the plant.

**Moschatus** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 20c.

**NEMOPHILA (Baby's Eyes) 8"**

Dainty cup-shaped light blue flowers with white centers, excellent for borders or for bedding. One of the first annuals to come into flower from seed. Pkt. 10c.,  $\frac{1}{2}$  Oz. 20c.

**NEMESIA 8"**

One of the finest of all annuals for bedding, edging or potting. Our new large flowering strain comes in the most glorious shades of yellow, orange, cherry-red, crimson, scarlet, rose-pink and white. A sunny location and fairly good soil are all they need to flower freely.

**Nana Compacta Mixed** — Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.25.

**NICOTIANA (Flowering Tobacco) 2'**

Long tubular, self-colored flowers of easy culture remaining closed during the day. Toward evening they open and emit a powerful and pleasant perfume.

**Pink and White Shades** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 25c.

**Red Shades** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 25c.

**Crimson Bedder** — For bedding or massing the rich crimson tubular flowers of this dwarf compact strain are unsurpassed. It combines well with nearly every shade in the garden. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00.

**Mixed** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 25c.

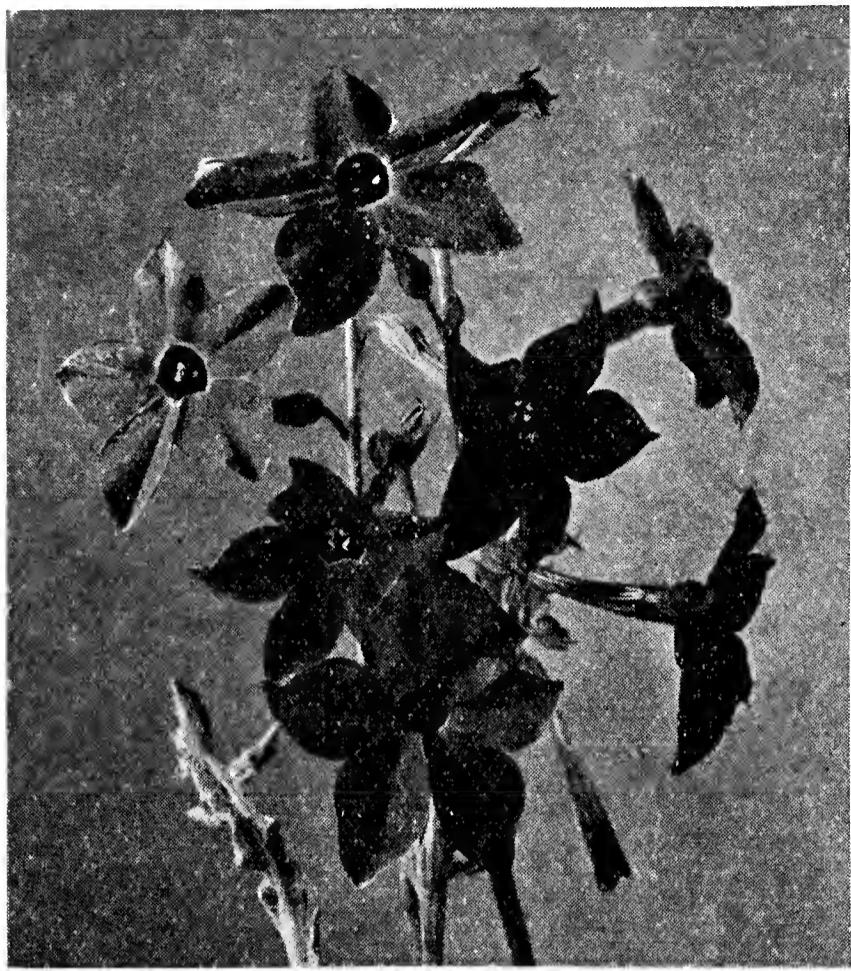
**Affinis Hybrids** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 35c.

**NIGELLA 2'**

Large semi-double flowers of a tender blue nestling in fine cut feathery foliage.

**Mixed** — Pkt. 10c.,  $\frac{1}{2}$  Oz. 25c.

Royal Scot Marigold is a dazzling new flower.



Nicotiana — Crimson Bedder

## NASTURTIUMS

The simplest to grow and the most colorful of garden flowers. Sow in any good garden soil when leaves are well out on the trees. When well up thin the tall sorts to 6 inches, the dwarf to 10 inches. Hot weather has no injurious effect and more and larger flowers are produced on poor soil as rich land has a tendency to promote rank leaf growth.

Our Nasturtiums are all California grown and present greater diversity of form and color shadings than any sorts we have hitherto seen. Try the separate colors — a border of Empress of India or King Theodore creates a delightful effect.

**Dwarf Mixed** — Still the most popular bedding and edging flower. It grows about one foot high and our mixture presents an incredibly wide range of vivid color. Pkt. 10c., Oz. 15c.,  $\frac{1}{4}$  Lb. 35c.

**Tall Mixed** — A mixture of the large flower types including the ivy leaved. Very useful for covering fences and trellises. Pkt. 10c., Oz. 15c.,  $\frac{1}{4}$  Lb. 35c.

### DOUBLE SWEET SCENTED — GOLDEN GLEAM

This delightful and lovely new flower has created a worldwide sensation among flower lovers. It is the first double Nasturtium to be grown from seed and the slightly trailing plants produce a myriad of bright golden, large, semi-double flowers with an extremely sweet fragrance. A bed or border of this beautiful flower makes an indescribably beautiful show. Pkt. 10c; Oz. 25c.  $\frac{1}{4}$  lb. 90c

**Scarlet Gleam** — The introduction extraordinary. Destined to become even more popular than the Golden Gleam. The dazzling flowers are a fiery orange-scarlet comparable to Salvia or scarlet Geraniums. The blooms are of immense size, over three inches across and are borne well above the lush green foliage. The effect of a border of this remarkable double flower is indescribable. Do not fail to try it. Pkt. 25c., 3 Pkts. 65c., Oz. \$1.50.

**Glorious Double Gleam Hybrids** — The world is enriched by the introduction of these wonderful new flowers. The Hybrids are a collection of gorgeously colored well-formed flowers of the most dazzling beauty. Glorious flowers of salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, crimson and many others combine and lift themselves above the foliage of fresh green. They thrive under all conditions and their vigor and flowering ability place them at the top of the list. No flower can be more lovely. Pkt. 25c., 3 Pkts. 65c., 1 Oz. \$1.00.

Glorious Gleam Nasturtiums will be a revelation to you.

### PANSY 6".

This well loved little flower needs no introduction. Plant the seed in April in cool soil and transplant when large enough. For spring flowering sow late in the fall and cover with a mulch of leaves for protection.

**Bedding Mixture** — A selected strain for beds. Robust plants and flowers of every conceivable color. Pkt. 10c.;  $\frac{1}{4}$  Oz. 30c.;  $\frac{1}{2}$  Oz. 50c.

**Roggli Giant** — An imported Swiss Strain of superb colored 5 blotched flowers. It is probably the largest and most beautiful Pansy on the market today with its immense flowers on stocky, sturdy plants. Pkt. 25c.;  $\frac{1}{4}$  Oz. \$1.25;  $\frac{1}{2}$  Oz. \$2.25; 1 Oz. \$4.00.

**Lake of Thun** — A solid blue with dark blue blotches. Very attractive. Pkt. 25c.;

**Cardinal or Alpenglow** — Cardinal red and deep brown shades. Pkt. 25c.

**Berna** — A rich, deep, velvety, dark blue. Pkt. 25c.

**Yellow Master** — A gigantic pure yellow. The largest and finest of yellow Pansies. Pkt. 25c.

**Mont Blanc** — A beautiful, five-blotched pure white. Pkt. 25c.

**Engelmanns Giant Mixture** — In a class by itself. The flowers are very substantial, measuring 3 to 4 inches across and range in color through all the dark and light shades with a good percentage of bronze and reddish tones. Wonderful. Pkt. 35c.  $\frac{1}{4}$  Oz. \$1.75;  $\frac{1}{2}$  Oz. \$3.25; 1 Oz. \$6.00.

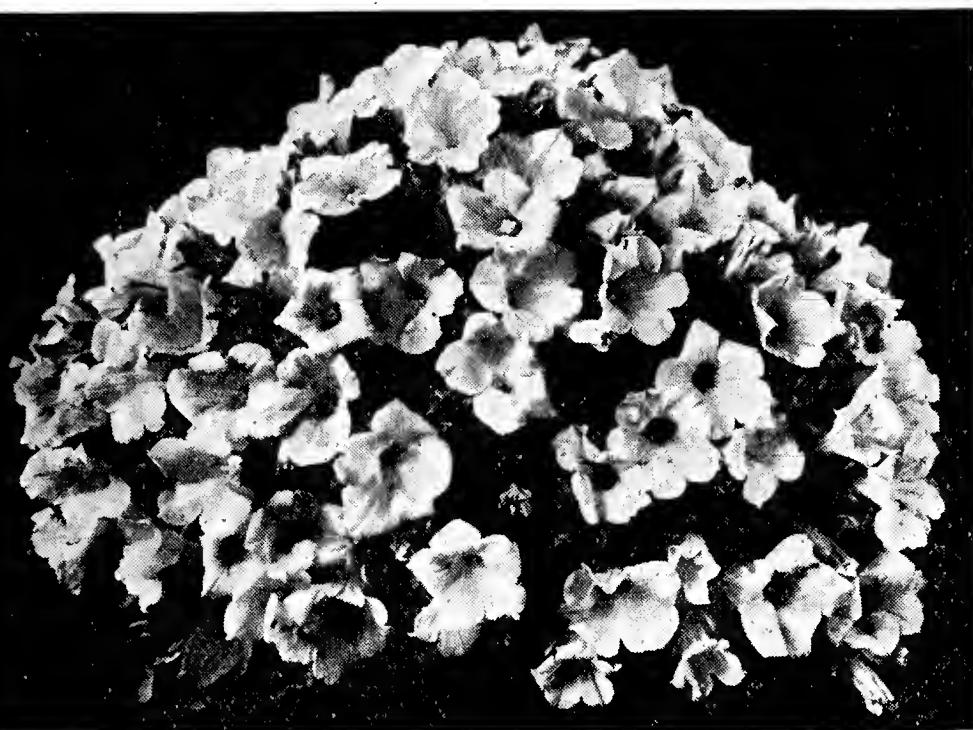
**Giant American Favorite** — An extremely bright mixture with a variety of colors not found in any other sort. Very sturdy plants and large sized flowers. Pkt. 35c;  $\frac{1}{4}$  Oz. \$2.00;  $\frac{1}{2}$  Oz. \$3.75; 1 Oz. \$7.00.

**Special Market** — An imported strain of large sized Pansies, slightly smaller than the Roggeli Giant and with not so wide a color range. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.75.

Our new Pansy seed is ready about July 15. Our seed is used in quantities by large growers throughout the East and is without a peer. If you use large quantities of Pansy or other seeds such as Forget-me-not, Viola, Pinks or Daisy, write us during the summer for special prices.



Petunia — Ruffled Monsters



Petunia — Pink Gem

**PETUNIAS.**

Free blooming effective annuals of easy culture. Delicate flowers of rich and gorgeous colors produced all summer. **Bedding** — Neat dwarf plants covered with a multitude of small flowers throughout the season, fine for bedding or edging. Separate colors. **Elks Pride** — Largest and darkest velvety purple. Pkt. 20c. **Rosy Morn** — Clear pink, broad white throat. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.25. **Snow Queen** — Pure white. Pkt. 10c;  $\frac{1}{2}$  Oz. \$1.00. **Howard Star** — Maroon, with a five pointed star of white. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.25. **Mixed** — All colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**Balcony**

Single large flowered trailing sorts especially recommended for window boxes.

**Red, Rose, Deep Blue** — Pkt. 15c.

**Balcony Mixed** — Pkt. 15c.;  $\frac{1}{2}$  Oz. \$2.50.

**Star of California** — A rich velvety-violet shaded crimson with pure white blotches. Pkt. 25c.

**Nana Compacta**

The first strain of dwarf compact Petunias in a complete color range. Each plant forms a perfect ball 8 to 10 inches high and a foot in diameter, covered with tiny blossoms and embracing deep rose, pink, crimson and white with striped effects on all of these shades. Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.50.

**Pink Gem (Gold Medal)** — This lovely new sort forms a neat compact plant only 6 inches high, covered with 2 inch flowers in shades of bright pink. Very striking and lovely. Pkt. 20c.

**Rose of Heaven** — A bright carmine-pink, the same color as Rosy Morn except that it has no white throat or eye. Pkt. 10c.,  $\frac{1}{2}$  Oz. 75c.

**GRANDIFLORA LARGE FLOWERED**

**Coppery Red** — An attractive new shade deeply ruffled which is extremely attractive. Pkt. 25c.

**Romany Lass** — Gigantic fringed flowers, a deep crimson in color with a purple throat, striped and veined. Pkt. 25c.

**Pride of Portland** — A beautiful deep rose pink with finely fringed edges and a yellow to whitish throat. Pkt. 25c.

**Steel Blue** — Lovely fringed blossoms of steel blue veined with deep blue. Pkt. 35c.;

**Theodosia** — The largest fringed rose with a beautiful gold throat. Pkt. 25c.

**White Beauty** — A huge glistening pure white. Pkt. 25c.

**GIANTS MIXED**

**Giants of California** — The finest of all single large flowering Petunias. They often measure over 6 inches across and are veined with contrasting colors. The edges are tightly ruffled and crumpled and the plant is sturdy in growth. Mix with sand before sowing to assure even distribution. Pkt. 25c.

**Dwarf Ramona Strain of Giants of California** — A sturdy growing dwarf type suitable for pot culture and fringed with open well marked throats. Pkt. 25c.

**Ruffled Monsters** — A half dwarf type of erect and robust habit. The flowers are very large and ruffled with open shallow throats. The colors are desirable red and dark shades, richly marked and veined. Pkt. 25c.

**DOUBLES AND SEMI-DOUBLES**

**Fluffy Ruffles** — A pleasing mixture of densely ruffled light and dark shades finely fringed. Pkt. 25c.

**Maximum Double Fringed (Award of Merit)** — A new strain coming practically 100% double and semi-double with striking light colors. Its germination and vigor are the best found in this type. Pkt. 50c.

**Shepherd's Marvelous Doubles** — An excellent hand-pollinated strain yielding a high percentage of double, finely-fringed flowers in a splendid variety of colors and many rare combinations. Pkt. 50c.

**PHACELIA 1'**

Bright blue bell-shaped flowers which bloom all summer. The most decided blue flower we have.

**Campanularia** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**PHLOX**

The showiest and easiest of all annuals to grow. All the tints of the rainbow are represented with every possible variation of stripes, marks and eyes. The blossoms are beautiful round-petaled flowers which overlap each other.

**Drummondii** — Mixed Dwarf 1'. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Cuspidata (Star Phlox)** — Fantastically fringed and starred flowers in pink, rose, red and scarlet bordered with white. Makes a showy and unique appearance. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**POPPY 2'.**

Brilliance of color and ease of culture characterize Poppies. They will grow almost anywhere and require little attention. If the stems are put in water the instant they are cut they will last much longer.

**Shirley Single Mixed** — Delicate shades of salmon, pink, rose, white, etc. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Shirley Double Mixed** — Very double, masses of bright and delicate color. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Paeony Flowered Mixed** — Immense double mops like huge Paeonies in varied colors on robust plants. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Carnation Flowered** — A fine double, fringed Poppy with flowers about the size of a large Carnation. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**New Tall Double (Salmon Shades)** — Extra large and fine double, curled and fringed flowers, truly colossal in size. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**Glaucum or Tulip Poppy** — Large Tulip shaped Poppies of a vivid scarlet hue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Sweetbriar** — A new Begonia-flowered Double Poppy in a lovely and delightful shade of deep rose pink. Pkt. 15c.;  $\frac{1}{2}$  Oz. 75c.

**Ryburgh Hybrids** — A rare and lovely new Begonia-flowered Poppy resembling a hybrid tea rose when in full bloom. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c. (See Page 7)

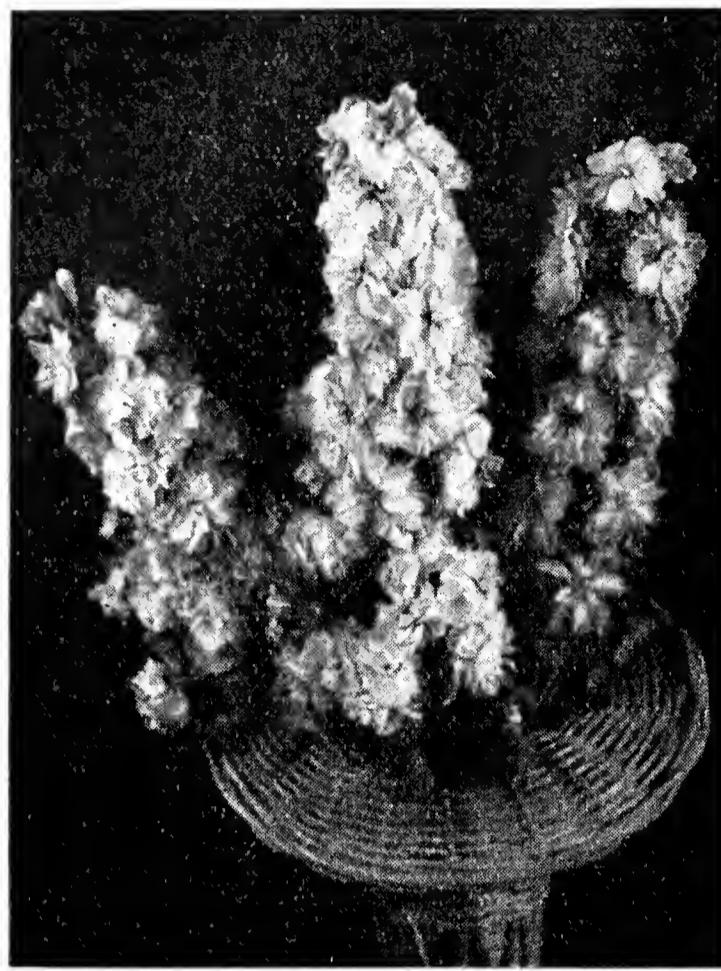
**Flanders Field** — A single bright red Poppy, unexcelled for field sowing. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**American Legion** — A lovely English Scarlet Poppy with very large flowers of dazzling orange-scarlet. Pkt. 10c.,  $\frac{1}{2}$  Oz. 40c.



Salpiglossis Empress

The Giant Petunias are easy to grow.



Stocks — Beauty of Nice

**PORTULACA 6'.**

Dwarf growing bedding plant producing its lovely silken flowers best when grown in sunlight. It thrives best in hot weather.

**Single Mixed** — Cup shaped brilliant flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Double Mixed** — Fully double resembling small roses. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

**RICINUS (Castor Oil Bean).**

Strong growing tree like plants with ornamental foliage. **Sanguinensis 6'** — Green leaves with red veins and red stems. **Borboniensis 15'** — Immense plants with huge green leaves. **Gibsoni 4'** — Large dark red leaves, veins and stalks — very striking.

**Red Spire 6'** — Rich bronze-green foliage and brilliant rose crimson spires.

**Zanzibariensis 12' to 15'** — Rich green leaves measuring  $2\frac{1}{2}$  inches across. The tallest of all presenting a beautiful tropical appearance. All. Pkt. 10c.;  $\frac{1}{2}$  Oz. 15c.

**SALPIGLOSSIS (Painted Tongue) 1'.**

Blossoms tube shaped like Petunia but veined with bright gold. The only flower that bears this attractive characteristic.

**Empress** — Large improved strain. Wide range of colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**SCHIZANTHUS (Butter Flower)**

**Wisetonensis** — Innumerable butterflylike blooms with range in color from pure white through shades of cream and pink to crimson and mauve. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**SALVIA (Scarlet Sage) 1 $\frac{1}{2}$ '.**

Deservedly the most popular bedding plant. Its brilliant red is very striking.

**Splendens Bonfire** — The largest spikes and the freest and most continuous bloomer. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**Firebrand** — A very compact strain of even habit which produces large erect brilliant, scarlet spikes flowering from June until frost. Of unsurpassed brilliancy for bedding. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$2.00.

**America (Globe of Fire)** — Very free and continuous bloomer which is extremely uniform in growth and bloom. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.

**SCABIOSA (Pincushion Flower or Mourning Bride)**

An upright plant bearing innumerable blooms composed of compactly set tubular florets with dome shaped centers. From each floret projects a stamen much like pins projecting from a cushion. The flowers are borne on long wiry stems and are unexcelled for bouquets.

**New Giant Hybrids** — Extremely large massive blooms in a wide range of old and unusual colors. Pkt. 10c.,  $\frac{1}{2}$  Oz. 40c.

**STOCKS (Gilliflower) 1'**

Neat plants bearing handsome spikes of rosette-like blossoms in rich and vivid and pastel tones and shades. Our double strains show a remarkably large proportion of true doubles. They are characterized by their delightful fragrance.

**Dwarf Ten Weeks** — Dwarf compact plants with fine central spikes and side spikes less well developed. Fine for edging. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Improved Bismarck** — Very branching in habit. Two and one-half feet tall, early and producing a very high percentage of doubles. This strain is the "aristocrat" of Stocks.

**Antique Copper**  
**Canary Yellow**  
**Dark Blue**

Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.  
**Mixed** — Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**Golden Rose**  
**White**  
**Flesh**

Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.  
**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.25.

**Beauty of Nice** — Pyramidal plants with fine central and side spikes. Excellent for cutting and extremely early.

**Mont Blanc** — Pure white.

**Monte Carlo** — Canary yellow.

**Beauty of Nice** — Flesh pink.

**Souvenir de Monaco** — Flaming crimson.

**Cote D'Azure** — Light blue.

**Summer Night** — Deep blue.

Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.25.

**SWEET WILLIAM**

**Annual Mixed** — An entirely new Sweet William which blooms freely from seed planted during the spring. After blooming heavily for some time it dies with the first frost. It includes self-colors, starred, mottled and eyed varieties. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**SUNFLOWER (Helianthus).**

Majestic plant growth and immense showy flowers.

**Mammoth Russian 12'** — Gigantic plants. Yellow petals with black centers. Oz. 10c.

**Cardinalis 4'** — A rich chestnut red tipped with yellow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 15c.

**Dwarf Chrysanthemum Flowered** — Fine edged petals densely double making a huge ball like chrysanthemum.  $\frac{1}{2}$  Oz. 20c.

**SWEET WIVELSFIELD 1'**

This new sort resembles a large flowering Sweet William although the flowers are carried more gracefully in loose heads and have a greater variety of coloring, reds, pinks, and crimsons predominating. It blooms continuously from June to October furnishing a choice amount of color for cut flower decoration. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$1.25.

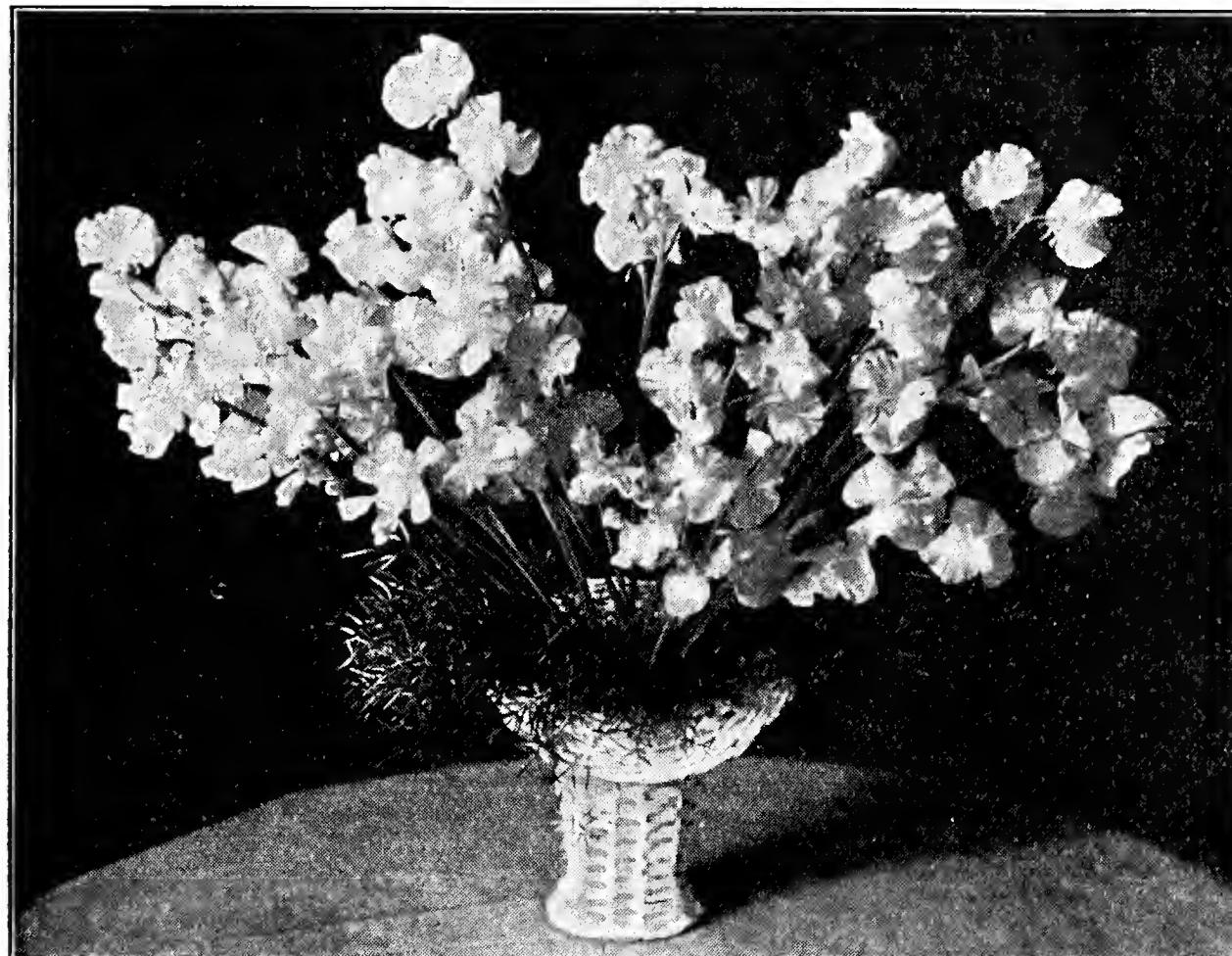
**TITHONIA (Golden Flower of the Incas)**

A delightful bold flowering annual about 5 feet tall, in habit of growth like Dahlias, but bearing vivid orange-scarlet blossoms like huge French Marigolds 3 to 4 inches across. They last well when cut and the leaves have an odd appearance as though cut into irregular patterns by scissors.

Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.



Tithonia



The common practice in planting Sweet Peas is to dig a small trench six inches deep and drop the seed, covering as the plant grows until the trench is filled. This puts the root well down and keeps the plant moist. A small amount of commercial fertilizer or well-rotted stable manure mixed well with the soil is advantageous. As the plant grows put in brush or chicken wire for support and keep it well irrigated.

Sweet Peas are thirsty plants and should never be denied water. The real secret of success in planting and growing Sweet Peas is to get them in early. They may be safely planted as soon as the ground is ready to work but they rarely, if ever, succeed well if planted late.

During the blooming season all the flowers should be picked as the plant will cease blossoming as soon as the seed pods are set.

1 Ounce will sow 25 feet of row the seeds dropped every  $\frac{1}{2}$  inch.

**Ruffled Giants** — The main difference in this type is the waviness and extra frilliness of the flowers. This imparts a double appearance to the large wavy blossoms which extends fully even to the edges of the wings. This is a distinct type and is very lovely. Pkt. 10c., Oz. 20c.,  $\frac{1}{4}$  Lb. 65c., per Lb. \$2.25.

**Spencers** — The standards and wings are waved and frilled and the general effect is remarkably graceful and attractive.

**Avalanche** — A glistening white of great substance.

**Blue Bird** — A lovely clear blue.

**Chieftain** — Delightful satiny mauve.

**Colorado** — Striking bright orange.

**Crimson King** — Rich deep crimson.

**Fortune** — Very deep blue.

**Gleneagles** — Large light blue.

**Grenadier** — Bright geranium red.

**Jack Hobbs** — Flush scarlet pink on a cream ground.

**Mary Pickford** — Cream pink suffused with salmon.

**Pinkie** — A brilliant large rose pink.

**Powerscourt** — Delicate lilac shade.

**R. F. Felton** — Delightful rosy lavender.

**Sunkist** — A cream picotee edged rose.

**What Joy** — Lovely clear cream.

**Youth** — White edged pink picotee.

Per Pkt. 10c.; Per Oz. 30c.; Per  $\frac{1}{4}$  lb. 80c.

**Gorgeous Sweet Pea Collection** — One packet of each of the above sixteen colors. Value \$1.60 for only \$1.00.

**Mixed** — A superb mixture of lovely colors including all of the above as well as many others; unequalled for size and variety of color.

Per Pkt. 10c.; Oz. 20c.;  $\frac{1}{4}$  lb. 60c.; 1 lb. \$2.00.

#### VENIDIUM

##### (Monarch of the Veldt)

Large, brilliant orange flowers, with a black-purple at the base of the ray petals and a dark center with a gray-green, wool-like tuft. The plants are 2 to 3 feet tall and bloom from midsummer until frost. One of the most outstanding new flowers of recent introduction.

**Fastuosum** — Pkt. 35c.

#### VERBENA 1'.

The Verbena lends itself readily to many uses. The large trusses of solid color and the individual florets are large and free flowering. It will blossom from June until frost.

**Hybrida Grandiflora** — Immense trusses, individual florets over one inch in diameter.

Blue Rose, White Eye

Garnet Red Royal Blue

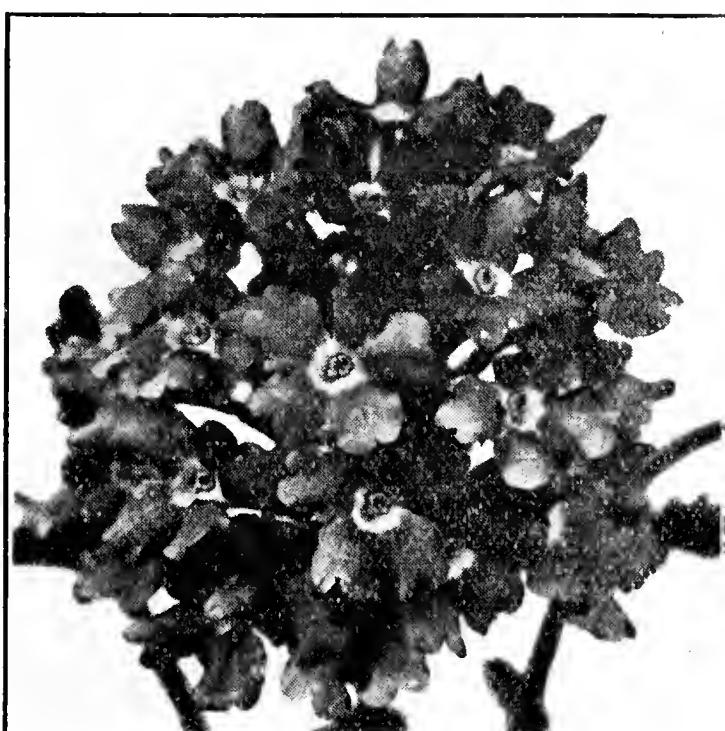
Scarlet Salmon Pink

Flame Pink White

Pkt. 10c;  $\frac{1}{2}$  Oz. 60c.

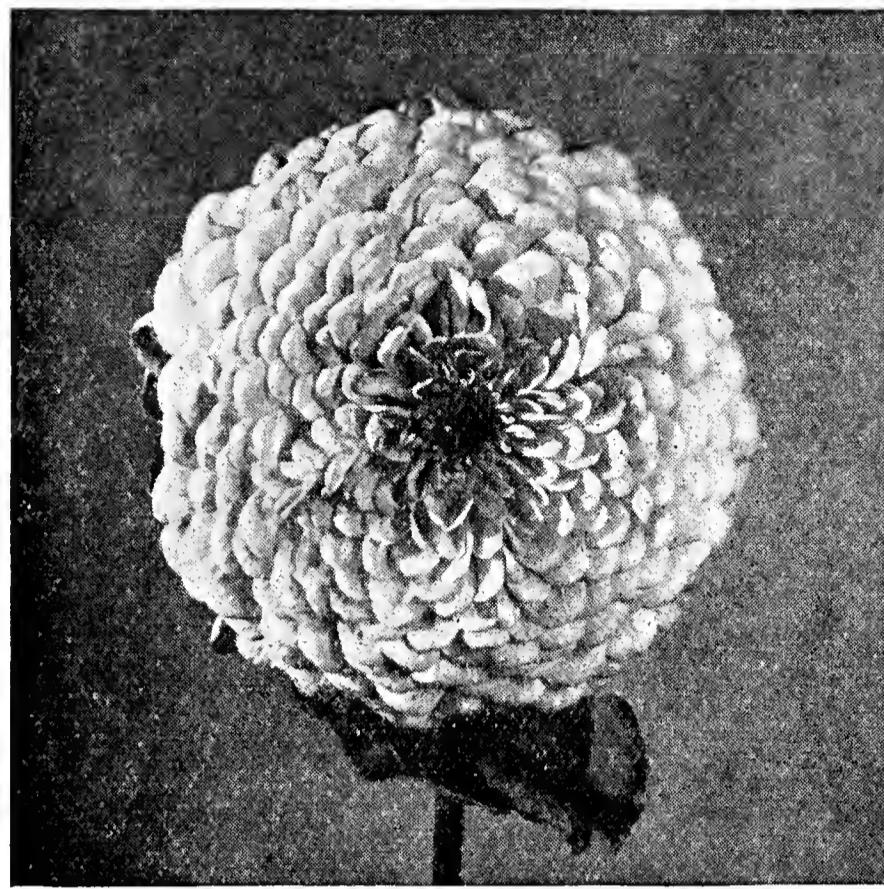
Mixed — Pkt. 10c;  $\frac{1}{2}$  Oz. 50c.

**Spectrum Red (Special Mention)** — A solid dazzling red of immense size. Pkt. 15c.  $\frac{1}{2}$  Oz. \$1.25.



Verbena — Hybrida Grandiflora

Our Sweet Peas will stand comparison with any in the country.



Zinnia — Dahlia Flowered

**VINCA (Periwinkle of Madagascar) 1'.**

Dark laurel-like foliage and handsome pink and white flowers. The seed germinates somewhat slowly and the plant may be taken up in the fall, potted, and kept in bloom all winter.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**WALLFLOWER 1½'.**

Semi-Dwarf plants with delicate flowers in rich reds and yellows splendid for pot culture and out-door bedding. Very easily grown.

**Paris Market** — Immense flowers of a rich golden brown. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**Double Mixed** — A tapering spike thickly set with double flowers in orange, yellow and mulberry. Pkt. 10c.,  $\frac{1}{2}$  Oz. 50c.

**Mixed** — Red, white, yellow, cream and mahogany in a well balanced mixture. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**WILD FLOWER GARDEN**

A mixture of quick growing annuals of all types and colors. It is splendid to scatter in some corner of the back yard to brighten it up. This mixture comprises many new and novel sorts and the results are always surprising and truly delightful. Pkt. 10c.;  $\frac{1}{2}$  Oz. 15c.

**ZINNIAS (Youth and Old Age) 2½'.**

The Zinnia is probably our most popular garden flower today. Its bold striking masses of bright color are unexcelled for cutting and recent cultural work has bred into them a larger size, wider color range, and more graceful habit than the old fashioned types.

Sow Zinnias early and transplant when all danger of frost is over leaving 2½ feet between the plants of the giant sorts to allow room for full development.

**SMALL FLOWERED OR BABY TYPES**

**Lilliput** — Handsome little bushes bristling with tiny, short-stemmed, very double flowers much like a Pom-Pom Dahlia. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Scarlet Gem (Red Riding Hood)** — A brilliant scarlet form of the above. Splendid for borders and edging. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Haagaena** — Single, semi-double and double flowers about the size of a daisy brilliantly colored in every conceivable shade and variation. Also called Mexican Zinnia. Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**Red Riding Hood** — Scarlet buttons of brilliant color. Splendid for a border or bedding. Pkt. 10c.;  $\frac{1}{2}$  Oz. 45c.

**Sanvitalia** — A low border plant sometimes called creeping miniature Zinnia. Splendid for rockeries or around walls or fences. Pkt. 10c.;  $\frac{1}{2}$  Oz. 45c.

**Tom Thumb** — Compact little plants 4 to 5 inches high covered with well formed flowers of the Lilliput type in shades of red, orange, yellow, pink, rose and pastel shades. The best of the "baby" types. Pkt. 10c.,  $\frac{1}{2}$  Oz. 75c.

**ZINNIAS — LARGE FLOWERED**

**Dahlia Flowered — (Gold Medal Strain)** — The triumph of Zinnias. The broad petals are slightly curved and seem to be piled upon each other giving the effect of depth to the flower. They resemble show Dahlias and sometimes attain a breadth of over 6 inches.

**Exquisite** — Light rose dark center.

**Old Rose** — Delicate rose shade.

**Golden State** — Rich orange-yellow.

**Scarlet Flame** — Deep scarlet.

**Crimson Monarch** — Largest red.

**Lemon Beauty** — Light yellow.

**Purple Prince** — Deep rich purple.

**Polar Bear** — The purest white.

**Canary Bird** — A delicate shade of primrose, very large.

**Oriole** — An immense orange and gold bicolor.

**Meteor** — Rich, glowing, deep, dark red.

**Dream** — A fine deep lavender.

**Eldorado** — Bright deep pink suffused with salmon.

**Luminosa** — Rose on deep salmon. Does not fade.

**Youth** — Light flesh.

Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

**Mixed** — Gigantic size. A mixture of named sorts. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c. 1 oz. \$1.40.

**California Giants or Giant Mammoth** — The monstrous flowers are flat, getting away from the conical type of the Doubles and eliminating the stiffness that has been so objectionable in Zinnias in the past. The flowers are attractive from the time they open making them an excellent cut flower at any time. We have had flowers from this class over eight inches across.

**Enchantress** — Light rose, with center a deep rose.

**Lemon Queen** — A bright lemon-orange.

**Miss Wilmott** — Soft lustrous pink.

**Orange King** — Cadmium or burnt orange.

**Orange Queen** — Golden yellow.

**Pink Perfection** — Delicate shrimp pink.

**Purity** — A pure white.

**Scarlet Gem** — Brilliant glowing scarlet.

**Rose Queen** — Striking bright rose.

**Cerise Queen** — Beautiful cerise rose.

Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**Finest Mixed** — These and many other colors in balanced proportion. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Cactus flowered** — The petals are partly tubular or quilled resembling a cactus and displaying rich colors of the darker shades. Pkt. 10c.;  $\frac{1}{2}$  Oz. 65c.

**Scabious Flowered** — Numerous medium sized flowers, in crimson, scarlet, orange, yellow, pink and white, remarkably resembling the annual Scabiosa.

**Mixed** — Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Cornucopia** — An odd and unique type. Each petal forms a small cornucopia, giving the flower the appearance of a small Pom-Pom Dahlia in shades of pink, rose, yellow and buff. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.



Zinnia — California Mammoth

Our Zinnias are remarkable in size and color range.

ZINNIAS (continued)

**Crown O' Gold Mixture** — The aristocrat among Zinnias. Each petal is overlaid with a deep golden yellow at the base while carrying out the individual color at the tip. The shades are old rose, cream, yellow, carmine, red, pink, etc. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Desert Gold** — A variety of the remarkably attractive Crown O'Gold containing the light and deep hues of gold, each petal overlaid at the base with a deeper golden yellow giving a charming bicolor combination. One of the loveliest of all Zinnias. Pkt. 15c.,  $\frac{1}{2}$  Oz. \$1.75.

**Pumila Picotee Delight** — Curly petals and picotee markings distinguish this lovely sort. One of the best of all cut flowers. The colors are salmon, cream, buff, biscuit, golden yellow and lavender. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**Fantasy** — A marvelous new contribution to the small flowered, graceful Zinnias. The well rounded flowers are composed of a mass of shaggy, ray-like petals which impart a very delicate and refined appearance to the blossom. They lend themselves to all purposes, for mass color, for borders and for cut flower arrangement. The colors range from the brightest shades of reds and orange to the pastel pinks and cream. This is truly a remarkable new flower. Pkt. 20c.,  $\frac{1}{2}$  Oz. \$2.00.

FLOWER MIXTURES

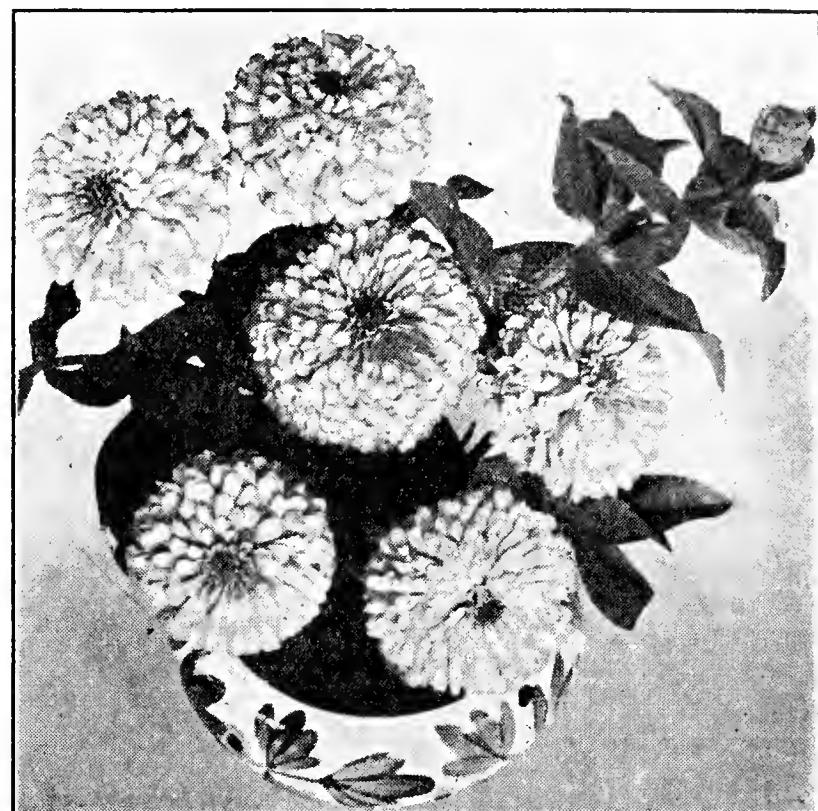
**Cut Flower Mixtures** — A collection of choice annuals suitable for cutting or table decoration with long stems and an easy habit of growth. Pkt. 10c.,  $\frac{1}{2}$  Oz. 40c.

**Scattergarden Mixture** — A balanced mixture of annuals designed to brighten up some neglected corner of the garden. Pkt. 10c.,  $\frac{1}{2}$  Oz. 35c.

**Climbing Mixture** — A choice collection of climbing vines which are unexcelled for covering unsightly fences or embankments. Pkt. 10c.,  $\frac{1}{2}$  Oz. 40c.

**Perennial Mixture** — Over forty varieties of little known perennials designed to furnish a large number of choice everblooming plants. Pkt. 10c.,  $\frac{1}{2}$  Oz. 75c.

**Rock Garden Mixture** — The quickest way to secure a large number of rock garden plants. This mixture contains an assortment of rare and unusual flowers. Pkt. 10c.,  $\frac{1}{2}$  Oz. \$1.00.



Zinnia — Pumila Picotee Delight

EVERLASTING OR STRAW FLOWERS

*The following may be cut when in full bloom, hung indoors head downward and dried for winter bouquets.*

ANNUALS.

ACROLINIUM.

Graceful, daisy-like flowers. A lovely bright rose with a yellow center. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

AMMOBIUM (Winged Everlasting) 18".

Silvery white flowers with a yellow disc. Grows best in light soil. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

GOMPHRENA (Globe Amaranth).

Large clover-like heads. White, red, pink and orange. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

HELICHRYSIUM.

**Double** — Globe-like heads in brilliant and bright colors. The best of the everlasting flowers.

**Mixed** — All shades and colors in profusion. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

RHODANTHUS.

Small bright blossoms of red and white. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

STATICE

A very showy everlasting with fine flower clusters on graceful stems.

**Sinuata** — Spreading panicles of tube-like flowers in bright and delicate shades. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Suworowii** — Graceful flower spikes completely covered by small rich, rose blooms. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

XERANTHEMUM.

Silvery foliage and silky blossoms in pink, white and purple. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

PERENNIAL EVERLASTINGS

ECHINOPS RITRO (Globe Thistle).

Handsome strong growing plants with thistle-like leaves and globe-shaped bristly flowers of a metallic blue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

LUNARIA (Honesty — St. Peter's Penny).

Flowers purple and white followed by silvery seed pods which are much prized for winter decoration. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

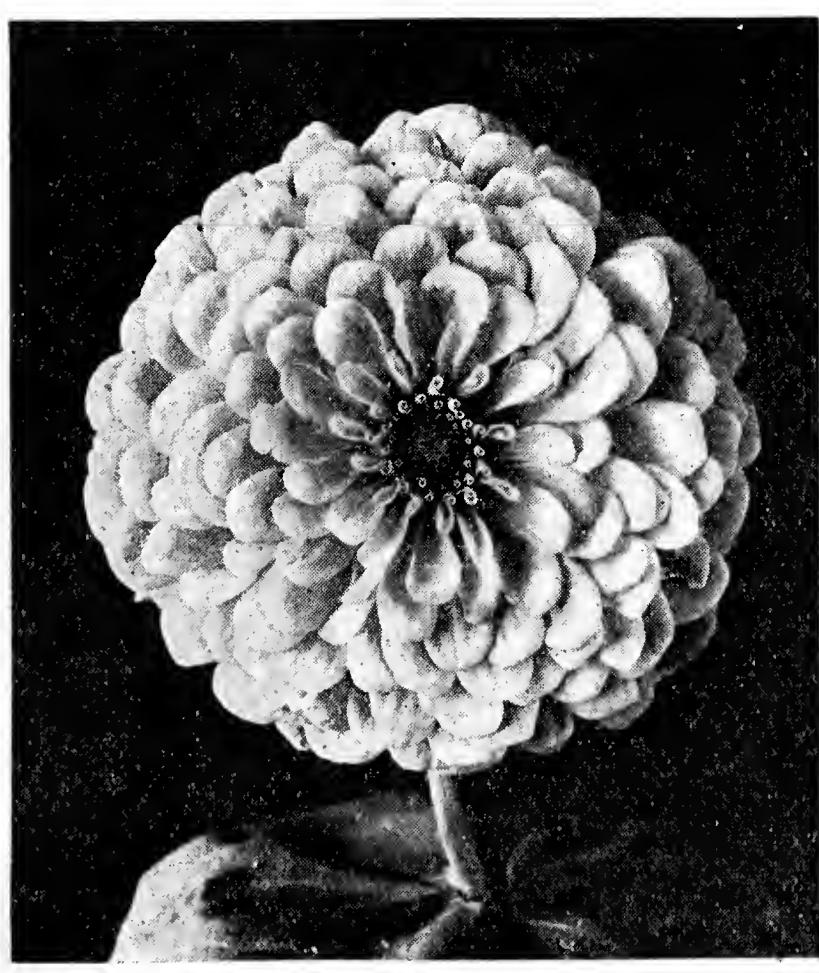
CHINESE LANTERN (Physalis Franchetti).

Flowers yellow with a dark center followed by balloon-like husks which turn bright red and resemble Chinese Lanterns. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

STATICE

The flower stems are rather twiggy and bear their small flowers in branching panicles. They are useful for drying and winter decoration.

**Latifolia** — Immense flower heads of purplish blue flowers which may be cut and dried. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.



Zinnia — Desert Gold

Plant a few Everlastings for winter bouquets.



Helichrysum—Everlasting

## CLIMBING AND TRAILING VINES ANNUALS.

### BALLOON VINE 10 TO 15'.

The small flowers are white and the seed pods resemble miniature balloons. Succeeds best in light and sunny locations. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

### BALSAM (Momordica).

Ornamental climber producing showy and peculiar fruits. The leaves are deeply lobed and lacy and form an excellent background for the brilliant yellow fruits. Apple shaped or Pear shaped. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

### CANARY BIRD FLOWER 15 TO 20'.

Rapid growing, producing pretty bright yellow flowers which resemble a Canary Bird in full flight. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

### CARDINAL CLIMBER 20'.

Heavy leafage with scarlet flowers borne in great profusion. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

### COBOEA SCANDENS (Cathedral Bells) 15'.

Flowers bell-shaped about 3 inches across and of a delicate blue and white shade. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

### CYPRESS VINE 10'.

Finely cut foliage with scarlet and white star-shaped flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

### GOURLDS.

A rapid growing plant for trailing which bears striking and interesting hard-shelled fruits.

**Small Decorative** — A novel and attractive table decoration with tiny gourds of all conceivable sizes and shapes in curious markings and colorings. Pkt. 10c.,  $\frac{1}{2}$  Oz. 20c.

**Large Decorative** — Large odd shaped fruits which are not only desirable for interior decoration but are useful for dippers, bowls, bird houses, etc. Pkt. 10c.,  $\frac{1}{2}$  Oz. 25c.

### HUMULUS — (Japanese Hop)

An attractive, quick growing annual climber with yellow, white and green variegated foliage. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

### KUDZA VINE

A handsome vine which flourishes where nothing else will grow. Its large leaves are of the brightest green and offer a dense shade and a thick covering. Its greatest feature is its strong and vigorous growth. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

### MOONFLOWER.

**White Seeded** — A type of Morning Glory covered with large white flowers every evening and cloudy day. The young seedling is tender and should be started indoors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Heavenly Blue is the loveliest of all climbers.**

### MORNING GLORY.

Fresh and delicate cone-shaped flowers, blue predominating. One of the most popular and easily grown climbers.

**Japanese Imperial** — Large flowers with exquisite markings and shadings. Pkt. 10c.;  $\frac{1}{2}$  Oz. 15c.

**Extra Large Flowered** — Veritable giants often measuring over 6 inches across. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**Heavenly Blue** — The finest true blue of all flowers and the loveliest of all morning glories. The flowers measure 3 $\frac{1}{2}$  to 4 inches across, a deep blue with a white throat, and blossom profusely over a long period opening in the morning and facing the sun. No flower has captured the popular fancy as have these "Heavenly Blues". Pkt. 15c.,  $\frac{1}{2}$  Oz. 75c.

**Double Rose Marie** — The first double Morning Glory. The flowers are a beautiful shade of deep rose of double and semi-double form. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.

### ROCHESTER MORNING GLORY

Flower 4 to 5 inches across with deep violet-blue throats which blend to an azure blue with a white border. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

### SCARLET RUNNERS 8'.

A climbing Bean, valued for its bright scarlet flower as well as for its table qualities. Oz. 5c.

### THUNBERGIA — (Black Eyed Susan Vine)

Showy, yellow and orange flowers a splendid climber for hanging baskets and ground covers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

### PERENNIAL CLIMBERS

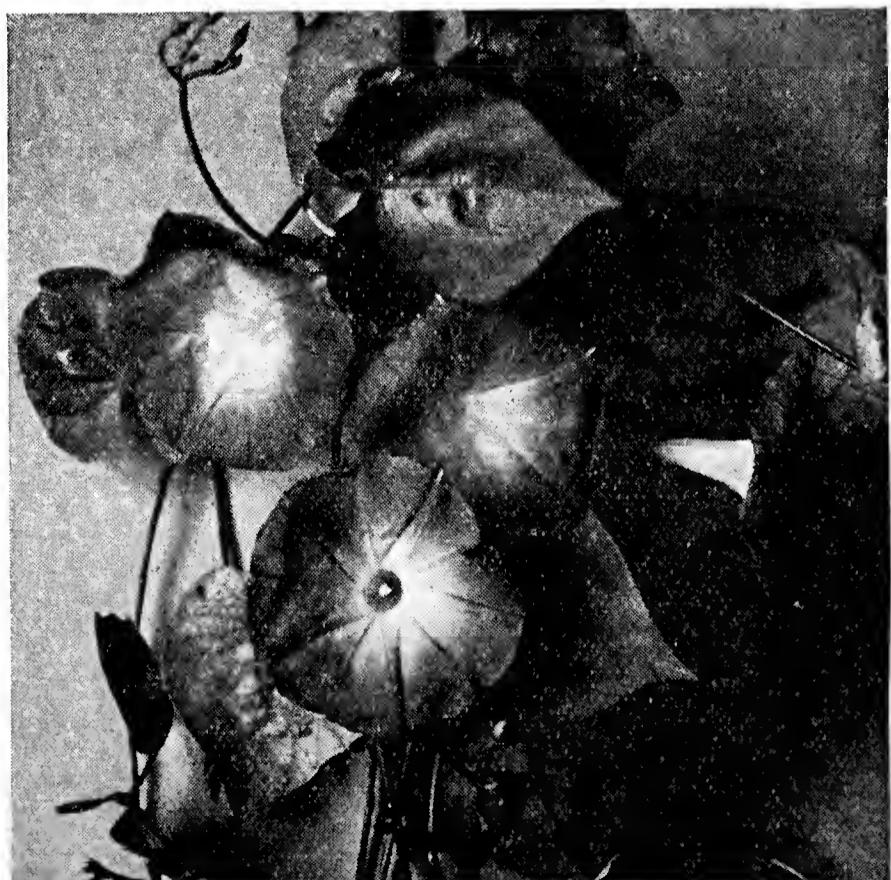
#### ALLEGHANY VINE (Adlumia Cirrhosa) 15'.

The feathery foliage is like the Maiden Hair Fern and the plant is covered with delicate pink and white flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

#### BOSTON IVY (Ampelopsis Veitchii).

A small leaved self-clinging vine used generally to cover walls, its fine cut foliage extending to the top of tall buildings. In the fall its glossy green leaves turn to an intense crimson. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Do not fail to try our Glorious Gleam Double Nasturtiums.** Their beauty is almost beyond description.

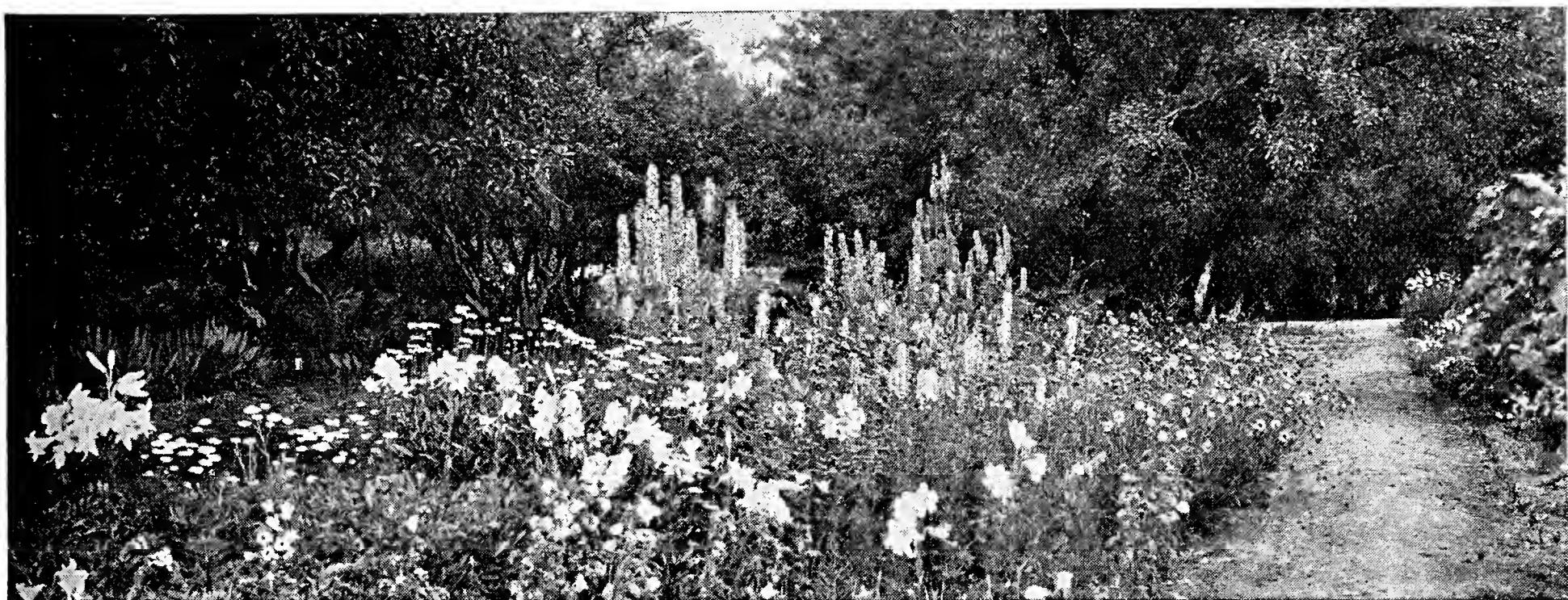


Morning Glory — Heavenly Blue

## PERENNIALS FOR BEDS OR BORDERS

**BIENNIALS** require two seasons to reach their full maturity after which they die (many of them self sow, however). They are best sown during the summer and wintered in boxes and will then blossom earlier and stronger the following season.

**PERENNIALS** live and increase for a number of years the stems dying down and springing up again from the roots. They are easily raised from seed sown in the spring and early summer, transferred to beds in the fall and then set out in their permanent beds the following spring.



AN OLD FASHIONED HARDY GARDEN

SEEDS FOR ROCK GARDEN PLANTS WILL BE FOUND ON PAGES 51-52

Contrary to the belief of many, Perennial flower plants are not at all difficult to grow. The seed may be sown indoors in boxes during February, March or April and the young plants set out in their permanent place when 3 to 4 inches tall. Many people, however, prefer to wait and sow the seed in the open ground, during the spring and summer. In that case they should not be transplanted until the following spring. By all means start a few plants each year. Before many seasons have elapsed you will have a choice hardy garden you may well be proud of.

### ANCHUSA.

Flowers in numerous small panicles resembling forget-me-nots but somewhat larger. They do best in partial shade. *Italica Dropmore* 4' — June-Sept. A beautiful gentian blue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

*Capensis* — (Cape Forget-me-not) — Azure blue. Very beautiful. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

### AQUILEGIA (Columbine).

Graceful and beautiful summer flowering plants. Their superb colors and tones make them one of the favorite old-fashioned perennials.

*Long Spurred Hybrids* 2' — June-July. Choice and delicate shades with large flowers and large spurs. Pkt. 10c.;  $\frac{1}{2}$  Oz. 90c.

*Mrs. Scott Elliot's Hybrids* — The best Columbine ever raised. The blooms are of large size and the spurs very long. They offer a harmonious blend of coloring seldom seen in other flowers. In comparison with other Columbine these are gigantic. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$2.50.

*Chrysanthia (Silver Queen)* — Light chrome or pale yellow double flowers, long-spurred and very fine. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$2.50.

*Jaetschavii* — An extremely large-flowered type, yellow with long red spurs. Very brilliant. Pkt. 20c.

*Dobbies Imperial* — The finest strain procurable. The colors range from the most delicate to the brightest and include many striking contrasts in the individual flowers. Very long spurred. Pkt. 25c.

*Edelweiss* — Erect, sturdy plants covered with large glistening, snow-white blossoms. Pkt. 25c.

### ASTER — Wartburg Star

A splendid type of perennial Aster, fine for cutting, lovely lavender blue flowers on stems 2 feet long. Pkt. 35c.

### BOCCONIA (Plume Poppy) 6'

A tall growing plant with broad glaucous foliage and white flowers. Good for planting among shrubs.

*Japonica* — Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

### BOLTONIA (False Chamomile) 5'

An excellent Autumn flowering perennial with daisy like flowers much resembling single asters.

*Latisquama* — A delicate pink. Pkt. 10c.;  $\frac{1}{2}$  Oz. 80c.

### CHELONE 3'

A good border plant with grassy foliage and brilliant flowers like Penstemon. Flowers during July and August. Graceful and beautiful.

*Barbatus* — Bright scarlet flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

### COREOPSIS (Perennial Calliopsis).

A rich golden-yellow of graceful form flowering from June to October.

*Lanceolata Grandiflora* 2½' — The best continuous bloomer. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

*Semi-Double* — A reselected strain of this new and novel flower. Better suited for cutting than the singles. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

*Auricula* — The petals are golden yellow with a band of brownish-red encircling the golden disc. A unique variation which should become very popular. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$1.00.

### CAMPANULA (Canterbury Bell).

Handsome bell-like flowers easily raised from seed.

*Persicifolia (Peach Bells)* 2 to 3' — Excellent perennial plants producing large bell-shaped flowers of dainty and delicate pastel shades. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

### Medium (Canterbury Bells) — 3'

*Single* — Full throated, white-lipped, bell-shaped flowers of exquisite beauty. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

*Double* — Intensely double sort of the same type. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

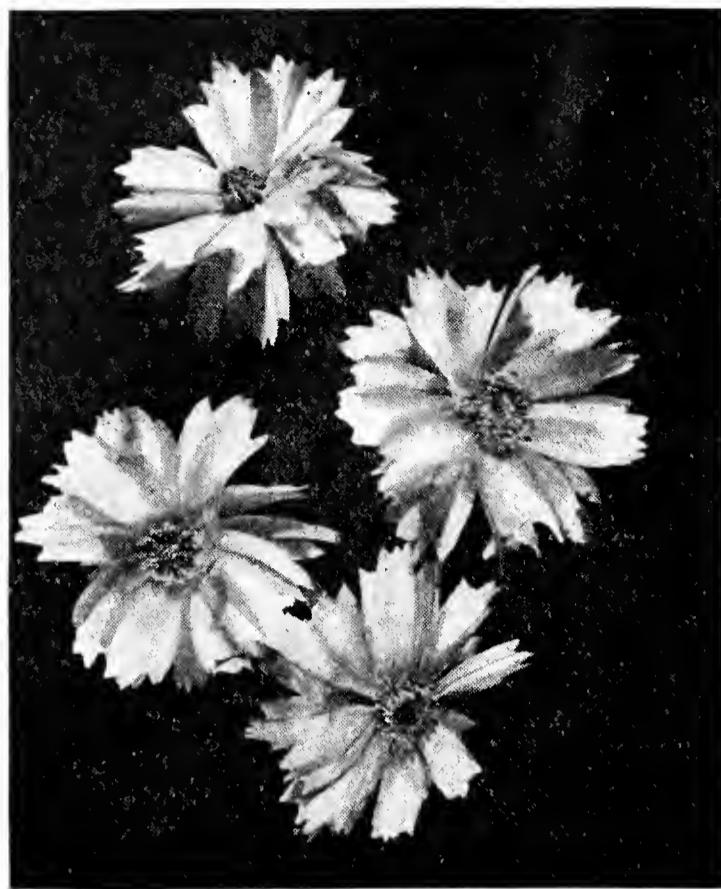
*Pyramidalis* 4' — August-September — Slender stemmed bell-shaped very attractive flowers borne on wiry stems.

*Mixed* — Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

*Calycanthema (Cup and Saucer)* — The finest type. Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

*Latifolia* 5' — A noble high growing plant bearing deep purple flowers in profusion. Handsome for grouping or among evergreen shrubs. Pkt. 10c.;  $\frac{1}{2}$  Oz. 45c.

Start a perennial garden from seed.



Coreopsis Grandiflora

**CHRYSANTHEMUM (Hardy Daisy).**

Immense flowers produced in great profusion.  
**Leucanthemum (Shasta Daisy)** — Desirable sweet-scented huge white flowers with yellow centers. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

**Japanese Miniature** — A new strain discovered in Japan which is easily raised from seed. The tiny blossoms are fully double and include white, yellow, bronze, pink and various red shades. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**Mawii** — A rare and beautiful new sort, about one foot high bearing rich pink flowers, about two inches across. It is an ideal plant for the border or rockery and is remarkable in being one of the few colored Chrysanthemums which will reproduce from seed. Pkt. 25c.

**DATURA (Trumpet Flower)**

The trumpet shaped flowers, white inside and purple outside average eight inches long and five inches across and are delightfully fragrant.

**Fastuosa** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**DIGITALIS (Foxglove).**

Tall spikes packed with gay mottled and splotched inverted bells.

**Giant Shirley** — A beautiful new strain of Foxgloves, bearing long stately spikes closely set with beautiful large bells in bright colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.; 1 Oz. 75c.

**DELPHINIUM (Hardy Larkspur).**

Few Perennials have attained the popularity of Delphinium. The tall spikes, laden with bright colors make excellent backgrounds for low growing plants. For cutting and table decoration nothing excels their fragile beauty.

**Belladonna** 4' — June-July. Exquisite light, turquoise blue. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Bellamosum** 3' — June-July. A very dark violet blue. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**Hollyhock Strain** — Very long spikes, densely covered with large open, double flowers not unlike a double Hollyhock in shape. The mixture comprises all shades of Delphinium. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$1.75.

**Kelway's Gold Medal Hybrids** — Extra large double forms with blue and pastel shades mixed. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50; 1 Oz. \$2.50.

**Hart's Special Mixture** — All shades and forms of singles and doubles mixed. Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**GAILLARDIA (Blanket Flower).**

Long stemmed flowers, broad curled outer petals with inner-crests of contrasting colors.

**Grandiflora** 2' — June to Oct. Various shades of brilliant red and yellow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**The Dazzler** — The finest and most popular Gaillardia. The Giant dark rich-red single flower is most attractive. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Portola Hybrids** — Long stemmed, well-shaped golden yellow flowers marked with rich scarlet. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25; 1 Oz. \$2.25.

Perennials may be planted throughout the summer and fall and transplanted to their permanent positions early the following spring.

**HIBISCUS (Mallow Marvels) 6'**

Gigantic flowers like hollyhocks in various shades of pink, rose and crimson. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**HOLLYHOCK.**

Long spikes of huge vividly marked flowers splendid for backgrounds, walls, etc. 4-6'.

**Single Mixed** — Large flat self colored blossoms. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.; 1 Oz. 75c.

**Double** — Deeply curled flowers.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**Triumph** — Gigantic blooms 4 to 5 inches across with attractively waved and fringed flower petals and a remarkably wide range of colors and tints. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 85c.

**Imperator** — Finest of all Hollyhocks. The immense blooms are five to six inches across, frilled and fringed with a double center rosette about three inches across. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.

**LAVATERIA CASMERIANA 2'**

A stately and lovely mallow-like perennial which should be better known. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**LATHYRUS LATIFOLIUS (Perennial Pea).**

Decorative climber for growing on fences and trellises.

**Mixed 6'** — June-Sept. Blossoms like the annual Sweet Pea. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**LYCHNIS.**

Flowers shaped like a Maltese Cross.

**Arkwrightii 3'** — May-June. Rich, bright colors, blue predominating. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

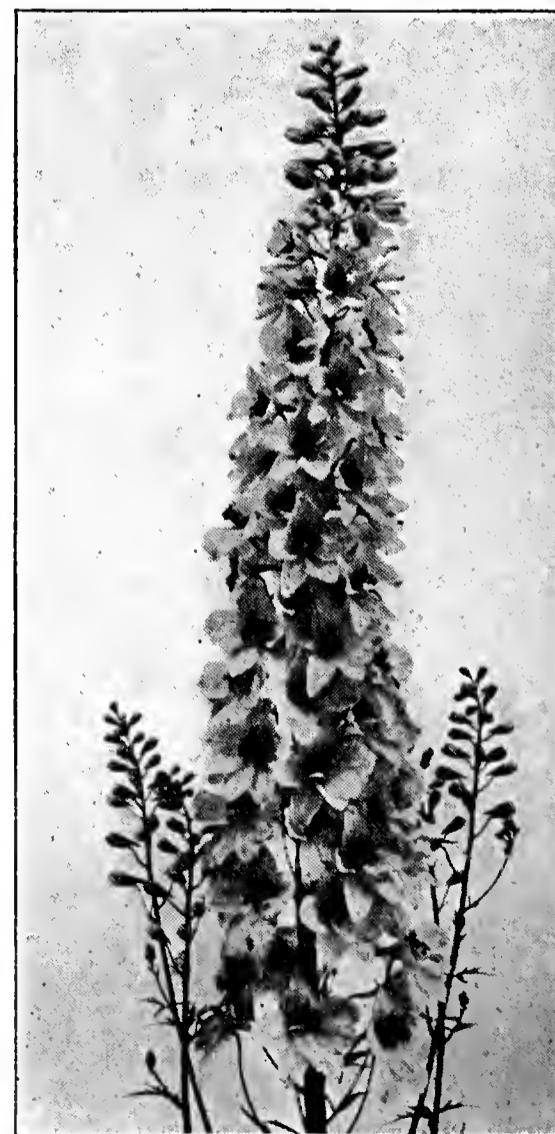
**Chalcedonica (Jerusalem Cross)** — Rich scarlet flowers. Very brilliant. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**LUPINE.**

Tufts of soft green foliage with stately spikes of bloom.

**Polyphyllus Mixed** — Very showy mixture of long spikes suitable for cutting. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

Blue      White      Rose      Terra Cotta  
Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.; 1 Oz. 60c.



Delphinium — Gold Medal Hybrids

Try a new Chrysanthemum — Mawii.

**LYTHRUM (Loose Strife) 4'**

Graceful spikes of purple blossoms with willow-like foliage. Good along streams.  
**Salicaria** — Beautiful rose purple blossoms. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.

**MALLOW**

Large bright flowers not unlike a Hollyhock.  
**Moschata** 3' — Bright red, pink and white. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**POPPY 3'**

**Oriental** — These are very decorative with their huge, silken, brightly colored flowers borne profusely during May and June. The foliage is a deep rich green.

**Scarlet** — Large, showy orange-scarlet flowers with a prominent black blotch at the base of each petal. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

**Flesh** — A novel and delicate flesh-pink shade. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**Salmon** — Mammoth blooms of a bright salmon-rose color Pkt. 20c.;  $\frac{1}{2}$  Oz. \$2.00.

**PHYSOSTEGIA (False Dragonhead) 2'**

Bushy border plants with spikes of pink and white flowers unexcelled for cutting.

**Speciosus** — Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.00.

**PENSTEMON (Bearded Tongue).**

Continuous bloomers of bright color masses. Long spikes of handsome flowers.

**Sensation** — A tall growing, free blooming extra large flowered sort. The flower spikes measure about 18 inches in length and 1 $\frac{1}{2}$  inches in diameter. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**POLEMONIUM (Jacobs Ladder) 2'**

May-July. Popular border plant with bell shaped bluish flowers nearly 1 inch across. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**PLATYCODON (Chinese Bell or Balloon Flower).**

Huge blossoms which in bud have the appearance of inflated balloons. When in blossom they resemble Campanula Carpatica.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 90c.

**PYRETHRUM (Painted Daisy).**

Large showy daisy-like flowers with fine-cut foliage. Fine for beds or cutting.

**Singles Mixed** — Large, self-colored, daisy-like flowers in various bright shades. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Semi-Doubles and Doubles Mixed** — Very choice selected seed. They will not run an absolutely true double but the mixture is beautiful in form and color combination. Pkt. 20c.;  $\frac{1}{2}$  Oz. \$2.00.

**RANUNCULUS (Double Buttercup) 1'**

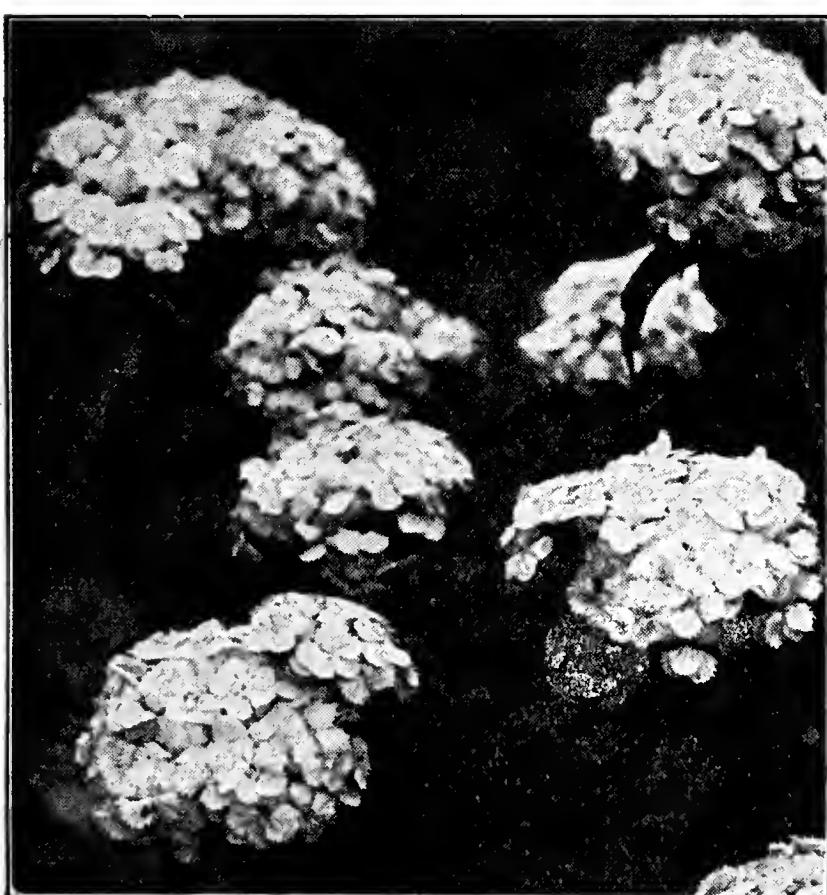
Bright, double, golden yellow flowers, borne during May and June.

**Double** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

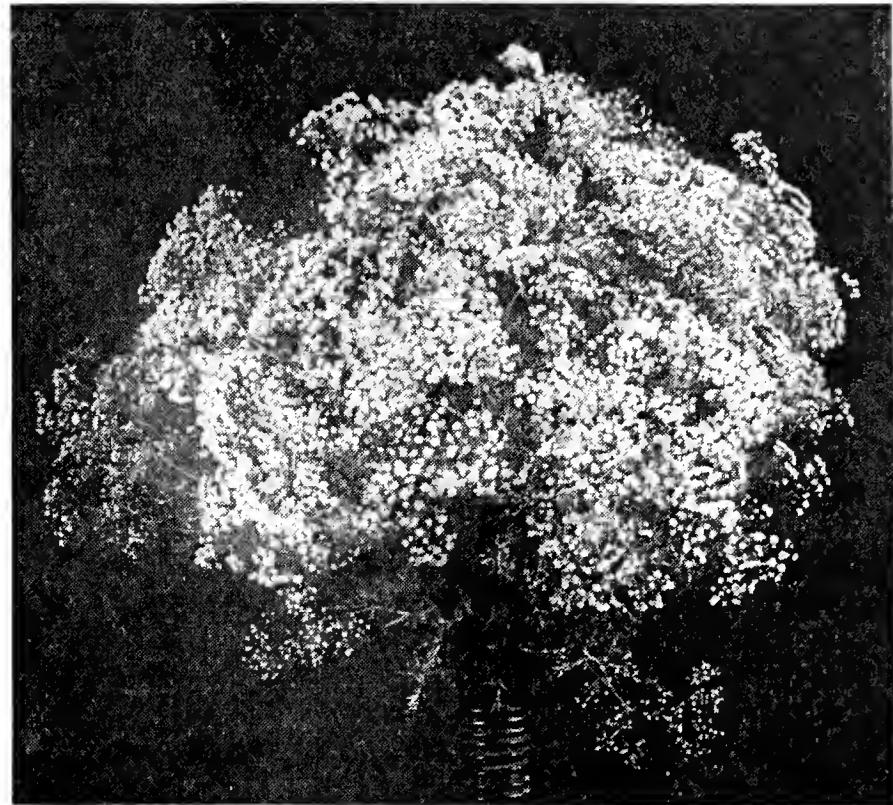
**RUDBECKIA (Cone-Flower).**

Strong robust plants, fine for decoration. Large flowers with big petals and a good sized central disc.

**Purpurea 3-4'** — July-Aug. Heads of rosy-purple with a darker center. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.



Sweet William



Gypsophila — Paniculata

**SALVIA (Blue Sage).**

Long spikes of tubular blue flowers. Similar to the annuals.

**Patens 2'** — Sept. Large, rich deep blue. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**Farinacea 2'** — Sept. Purple Sage. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.50.

**SWEET WILLIAM (Dianthus Barbatus).**

Biennials with flowers of brilliant colors borne in clusters. An old fashioned garden favorite.

**Single Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Double Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**Mixed 1 $\frac{1}{2}$ -2'** — Unique coloring and marking. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Dunnett's Crimson** — Rich, deep, large flowered crimson.

**Holborn Glory** — Huge trusses of wide color range, each shade showing a white eye.

**Newport Pink** — Watermelon Pink or Salmon Rose.

**White** — A clear glistening white.

Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**SWEET ROCKET (Evening Scented Stock).**

Deliciously sweet scented flowers.

**Hesperis Matronalis** — Clusters of deep purple flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**TRITOMA (Red Hot Poker) — 3'**

Massive orange-scarlet flower spikes blossoming during the summer. The plant needs some winter protection. Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**TROLLIUS (Globe Flower) 2'**

The blossoms are like immense buttercups in deep orange and light yellow. Exceptionally beautiful in the mixed border.

**Mixed** — Pkt. 15c.;  $\frac{1}{2}$  Oz. \$1.25.

**VALERIANA (Garden Heliotrope).**

Dense clusters of small heliotrope scented flowers.

**Mixed 4'** — Spring. Red and white. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**Rubrum** — A deep red, fine for massing. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**VERONICA (Speedwell).**

Long spikes of small showy flowers.

**Longifolia 4'** — Aug.-Sept. Bright blue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**VERBASCUM 5'**

A stately plant with large leaves bearing a pyramid of bright yellow flowers.

**Hybrids** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

# ROCK GARDEN SPECIES

Any plot of land on an irregular level is suitable for a small rock garden. Set the stones in at intervals at various angles, dressing in between with good rich soil. Allow the ground to settle until the rocks are firmly imbedded and then transplant the seedlings into the crevices between the rocks, allowing the climbing sorts to trail down and making sure to set the tall growing varieties at a higher level. The seed may be started and grown just as are ordinary perennials. The results obtainable from seed are often very surprising, and always interesting.

We feel it only fair to state that some rock garden seeds do not show a high germination test and a certain few are very slow to germinate. Many seeds begin to lose their germination immediately after harvest and are entirely dead in about eight months. However you should be able to obtain a few plants without any difficulty if planting directions have been carefully followed.

We stock very lightly on these varieties so that you may be sure to get fresh seed every year.

## Start a Rock Garden and add to it from year to year.

Varietal Name	Common Name	Height in Inches	Color of Blossom	Period of Bloom	Price	
					Pkt.	1/2 Oz.
ACHILLEA, Ptarmica	"The Pearl"	8-10	Pure white	June - Sept.	\$0.15	\$1.50
ADONIS, Vernalis	Pheasants Eye	6-8	Bright yellow	Apr. - June	.15	1.25
AGROSTEMMA, Coronaria	Mullein Pink	12-24	Rosy crimson	June - July	.10	.25
ALYSSUM, Saxatile	Basket of Gold	12	Bright yellow	Apr. - May	.10	.40
ROCK GARDEN SPECIES	Alyssum	8-12	Various	Apr. - July	.15	.75
ANTHEMIS, Kelwayii	Chamomile	24	Large golden yellow	July - Sept.	.10	.35
AQUILEGIA, Coerulea	Rocky Mountain Columbine	12-24	Delicate blue	May - July	.20	2.00
ARABIS, Alpina	Rock Cress	6	Star shaped white	Apr. - May	.15	.40
ARMERIA, Maritima	Thrift or Sea Pink	3-6	Pale pink flowers	May - July	.15	1.50
FORMOSA	Thrift or Sea Pink	3-6	Bright crimson	May - July	.15	1.25
ASTERS, Perennial	Michaelmas Daisy	8-10	Blue shades	July - Sept.	.15	1.25
AMELLUS	Italian Asters	10-12	Lavender	July - Sept.	.20	1.50
AUBRIETIA, Bougainvillea	Purple Rock Cress	3-4	Deep purple	Apr. - July		
Hybrids, Mixed		3-4	Various	Apr. - July	.10	.65
BELLIS PERENNIS	English Daisy	4-6	Pink, crimson, white	Apr. - June	.10	.60
CANDYTUFT, Gibraltarica	Iberis (Bot.)	12	Violet rose	Apr. - May	.10	.50
Sempervirens	Iberis (Bot.)	12	White	Apr. - May	.15	.60
Tenoreana	Iberis (Bot.)	12	Lilac	Apr. - May	.10	1.50
CAMPANULA, Carpatica	Harebell	8	Blue and white	June - Oct.	.10	.45
CERASTIUM, Tomentosum	Snow in Summer	10-12	Snowy white	Apr. - May	.10	.50
CONVOLVULUS, Mauritanicus	Miniature Morning Glory	8	Lavender blue	June - Sept.	.15	1.75
CHEIRANTHUS, Allioni	Siberian Wallflower	12	Fiery Orange	May - July	.10	.35
Linfolius	Lavender Wallflower	8	Lilac	May - July	.15	1.00

# ROCK GARDEN SPECIES

Varietal Name	Common Name	Height in Inches	Color of Blossom	Period of Bloom	Characteristics	Price	Pkt. $\frac{1}{2}$ Oz.
DIANTHUS, Plumarius	Hardy Garden Pinks	8—10	Rose pink and white	June—July	Double and single	\$0.30	
Scoticus	Scotch Pinks	8—10	Bright shades	May—June	Double blossoms wiry stems	1.50	
Deltoides	Maiden Pinks	4—6	Small, deep crimson	June—July	Prostrate in growth	1.50	
Caesius	Cheddar Pinks	4—10	Rose colored sweet scented	May—June	Very sweet scented	.40	
Rock Species	Alpine Pinks	4—10	All shades	May—July	Over 25 rare Alpine species	2.00	
GENTIANA, Acaulis	Blue Gentian	6	Intense blue	June—July	Prefers moist cool places	.25	
GEUM, Mrs. Bradshaw	Avens	12	Orange-scarlet	June—Sept.	Large double showy flowers	.15	
Lady Stratheden	Creeping Babys Breath	12	Yellow	June—Sept.	Large double showy flowers	.20	
GYPSOPHILA, Repens	Coral Bells	4	Rose and pale pink	June—Sept.	Trailing habit	.10	
HEUCHERA, Sanguinea		12	Bright crimson	June—Sept.	Heart shaped leaves, flowers on graceful panicles	.25	
LINUM, Perenne	Blue Flax	12	Beautiful pale blue	May—July	Flowers on graceful, slender stems	.10	
LYCHNIS, Viscaria	Campion or Catchfly	8—10	White	June—July	Clusters like stocks	.10	
MYOSOTIS, Palustris	Forget-Me-Not	12	Rich blue	Apr. — July	Perennial	.40	
Victoria Azurea	Forget-Me-Not	6	Azure blue	Apr. — July	Biennial	.75	
Victoria Indigo	Forget-Me-Not	6	Deep indigo	Apr. — July	Biennial	1.25	
NEPETA, Mussini	Catmint	8	Lavender	July—Sept.	Robust plants	.20	
POPPY, Nudicaule	Iceland Poppy	12	White, pink, orange	July—Sept.	Silkken petals very showy	.15	
El Monte	Iceland Poppy	12	Tangerine orange	July—Sept.	Silkken petals very showy	.20	
Double Ranunculus		12	Varied	July—Sept.	Like huge double Buttercups	.20	
Flowered		8	White, pink, orange	June—Aug.	Delicately fringed	.25	
Alpinum	Alpine Poppy	12	Wide range	June—Sept.	Double the size of old type	.25	
SANFORDS Giants	Improved Iceland Poppy	6	Rose-pink	May—Aug.	Trailing in habit	.15	
SAPONARIA, Ocymoides	Rock Soapwort	18	Delicate lavender	June—July	Do best in a sandy loam	.15	
SCABIOSA, Caucasica Lila	Perennial Scabiosa	18	Pure white	June—July	Do best in a sandy loam	1.50	
Caucasica White	Perennial Scabiosa	24	Bright pink	June—July	From South Africa	3.00	
Columbaria Pink	Perennial Scabiosa	24	Lavender	June—July	From South Africa	.20	
Columbaria	Cornflower Aster	12	Deep blue	Aug. — Sept.	Like China Aster	.15	
Lavender	Skull Cap	12	Bright blue	July—Aug.	Dragon shaped flowers	1.50	
	Coat Flower	6	Light pink	June—Sept.	Babys Breath-like flowers	.50	
STOKESIA	Pyrenean Rock Plant	12	Golden yellow	Apr. — June	Like a huge dandelion	1.25	
SCUTELLARIA	Tufted Pansies	8	Rich deep violet	Apr. — July	Like diminutive Pansies, much	.25	
TUNICA, Saxifraga	Tufted Pansies	8	Mauve	Apr. — July	showier and long lived.	.15	
UROSPERMUM	Tufted Pansies	8	White	Apr. — July		1.50	
VIOLA, Jersey Gem	Tufted Pansies	8	Rose	Apr. — July		1.50	
Mauve	Tufted Pansies	8	Blue	Apr. — July		1.50	
White	Tufted Pansies	8	Apricot	Apr. — July		1.50	
Rose	Tufted Pansies	8	Yellow	Apr. — July		1.50	
Blue	Tufted Pansies	8	All shades	Apr. — July		1.25	
Apricot	Tufted Pansies	8	Purplish blue	June—Sept.		.15	
Yellow	Tufted Pansies	8	All shades	Apr. — Oct.		.10	
Mixed	Tufted Pansies	8					
VERBENA, Venosa	Perennial Verbena	Various					
ROCK SPECIES Mixed							

## HART'S LAWN GRASS SEED

Fine lawns are made from a careful blend of various grasses, each one calculated to fill some particular need. No single variety of grass alone will make a desirable, durable turf. One sort is at its best during the summer, another in the fall; one grows best in sandy soil, another in sweet soil. To meet every condition and every contingency is the purpose of our blending.

We have blended and tried various grass formulae for years, adding a little here and subtracting a little there until we have perfected blends, which, we feel are as nearly perfect as they can be made. Hundreds of landscape architects can testify to the high quality and purity and the general all around merit of our Lawn Grass Seed.

**Hart's Elm Tree Mixture** — There is no need for us to tell our old customers how good this mixture is. Thousands of fine lawns throughout New England testify to that. If your lawn is shabby or worn this is the time to renew it. Kentucky Blue Grass, Fancy Red Top and Chewings Fescue make up the bulk of this mixture to which is added White Clover and Creeping Bent in the proper proportion. We know of no mixture at a similar price containing all of these expensive grasses.

**Hart's Standish Park Mixture** — This contains a much larger proportion of the fine bladed, long-lived grasses including Creeping Bent and does not contain Clover. It takes somewhat longer to establish itself than the Elm Tree Mixture but once established is remarkably beautiful and endurable.

**Hart's Evergreen Mixture** — An economical blend where quick results are desired, although it contains a higher percentage of the more reasonably priced grasses which are not so endurable.

**Hart's Shadow Mixture** — A blend for partially shaded spots which will do excellently. This mixture contains a good proportion of Rough Stalked Meadow Grass but does not contain White Clover or Orchard Grass.

**Hart's Shady Place Mixture** — A mixture calculated to overcome complete shade. Try it in that spot where you have been unable to make grass grow. You will be surprised at the results. It is composed only of the finest grasses and does not contain Clover or Orchard Grass.

**Hart's Special Bent Formula** — For the Putting Green or the Lawn — A lawn seeded with this splendid mixture and properly cared for will in all respects resemble the putting green of a golf course. It is absolutely essential, however, to keep the grass closely cut and well rolled and to feed it regularly and thoroughly with fertilizer and water. The basis of the mixture is the finest of imported and domestic Bent Grasses. This mixture does not contain White Clover.

We will be pleased to quote on any special mixtures you require or to advise on any particular problems in regard to your lawn. We also do considerable business in mixtures for:

Airports	Athletic Fields
Polo Fields	Terraces
Golf Fairways	Seaside Plots
Putting Greens	Cemeteries

and will be very glad to make prices at your request.

## SEPARATE GRASSES

**White Clover** — Valuable for its dark green foliage and compact growth. During periods of

extreme drought Clover retains its rich green color and withstands heavy trampling. 1 Lb. 55¢; 10 lbs. 50¢ per lb.

**Chewings Fescue (New Zealand Grown)** — Thrives in dry sandy locations and withstands drought. It is fine bladed and creeping and is often used for putting greens on seaside Golf courses. 1 Lb. 75¢; 10 lbs. 70¢ per lb.

**Kentucky Blue Grass** — The most desirable grass for lawn purposes. It is slightly creeping in habit and grows most extensively in the early summer. It forms a solid turf and makes a permanent, long-lived lawn. 1 Lb. 35¢; 10 lbs. 34¢ per lb.

**Canadian Blue Grass** — Useful for its deep roots which hold well on terraces, embankments, etc. 1 Lb. 35¢; 10 lbs. 30¢ per lb.

**Fancy Red Top** — Will thrive under almost all conditions and makes a fine permanent turf. 1 Lb. 30¢; 10 lbs. 25¢ per lb.

**Rough Stalked Meadow Grass (Poa Trivialis)** — A grass which makes excellent sod in dry locations where all else fails and consequently absolutely essential for shaded spots. 1 Lb. 55¢; 10 lbs. 50¢ per lb.

**Domestic Oregon Rye Grass** — A fast growing annual grass useful where a quick stand for protection is desired. 1 Lb. 10¢; 10 lbs. 9¢ per lb.

**English Rye Grass** — A perennial form of the above. 1 Lb. 18¢; 10 lbs. 17¢ per lb.

**Italian Rye Grass** — An annual which is somewhat finer bladed than the Oregon type. 1 Lb. 18¢; 10 lbs. 17¢ per lb.

## THE BENT GRASSES

**South German Mixed Bent** — Compact, creeping, rooting stems. Its rapid growing, spreading habit and its stoloniferous roots make a dense compact turf which is enduring and is really improved by constant trampling. This is not a pure strain but is composed of three different Bent Grasses. 1 Lb. \$1.40; 10 lbs. \$1.30 per lb.

**Coos County Seaside Bent** — An extremely pure strain of Creeping Bent. 1 Lb. \$1.50; 10 lbs. \$1.40 per lb.

**Colonial Bent (Rhode Island) (Upright)** — Produces a fine close turf of excellent color readily adaptable to all soils. 1 Lb. \$1.50; 10 lbs. \$1.35 per lb.

**Astoria Bent** — A high type of upright Bent, very pure and very clean. 1 Lb. \$1.50; 10 lbs. \$1.35 per lb.

For other Grasses see Pages 40, 41.

## LAWN GRASS MIXTURES

	1 Lb.	2 Lbs.	3 Lbs.	5 Lbs.	10 Lbs.	20 Lbs.
ELM TREE.....	\$0.55	\$1.00	\$1.45	\$2.25	\$4.25	\$8.00
STANDISH PARK.....	.70	1.25	1.80	2.75	5.25	10.00
EVERGREEN.....	.40	.65	.90	1.75	3.25	6.00
SHADOW.....	.50	.90	1.35	2.10	4.00	7.50
SHADY.....	.65	1.20	1.65	2.50	4.75	9.00
BENT FORMULA.....	1.00	1.90	2.70	4.25	8.00	15.00



DO NOT FAIL TO TRY OUR EARLY PEARL SWEET CORN.

We would greatly appreciate it if you would write below the names of some of your friends who plant gardens and use seeds. We would like to send them our catalog. Thank you. In return for this favor we will inclose a few packets of flower seeds with your order.

Name

Post Office

# PLANTING TABLE

	AMOUNT OF SEED REQUIRED			DISTANCE	
	To Produce a Given No. of Plants	For 100 ft. of Row	To Sow an Acre	Apart in Row	Between Rows
Artichoke.....	1 oz. to 500	1/4 oz.	6 oz.	18 to 24 in.	36 to 48 in.
Asparagus.....	1 oz. to 800	1 oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Asparagus Roots.....		40 to 60	3600 to 7200	18 to 36 in.	24 to 48 in.
Beans, Bush.....		2 lbs.	60 lbs.	2 to 4 in.	18 to 24 in.
Beans, Pole.....		1 lb.	30 lbs.	6 to 8 in.	36 to 48 in.
Beet, Table.....		1 oz.	6 lbs.	1 to 4 in.	18 to 24 in.
Beet, Mangel and Sugar.....		1 oz.	5 lbs.	3 to 6 in.	18 to 36 in.
Broccoli.....	1 oz. to 5000	1/4 oz.	2 oz.	18 to 24 in.	18 to 36 in.
Brussels Sprouts.....	1 oz. to 5000	1/4 oz.	2 oz.	18 to 24 in.	18 to 36 in.
Cabbage.....	1 oz. to 5000	1/4 oz.	2 oz.	12 to 24 in.	24 to 36 in.
Cardoon.....		1/2 oz.	4 oz.	18 to 30 in.	18 to 30 in.
Carrot.....		1/4 oz.	2 1/2 lbs.	1 to 3 in.	18 to 24 in.
Cauliflower.....	1 oz. to 5000	1/4 oz.	4 oz.	18 to 24 in.	24 to 30 in.
Celery.....	1 oz. to 10000	1/8 oz.	4 oz.	4 to 8 in.	24 to 48 in.
Chicory.....		1/2 oz.	4 lbs.	2 to 4 in.	18 to 36 in.
Collards.....	1 oz. to 5000	1/4 oz.	4 oz.	12 to 18 in.	24 to 30 in.
Corn, Pop.....		1/4 lb.	6 lbs.	4 to 6 in.	36 to 48 in.
Corn, Sweet.....		1/2 lb.	15 lbs.	4 to 6 in.	30 to 48 in.
Corn Salad.....		2 oz.	10 lbs.	2 to 4 in.	12 to 18 in.
Cress.....		1 oz.	10 lbs.	2 to 4 in.	12 to 18 in.
Cucumber.....		1 oz. to 100 hills	2 lbs.	1 to 3 ft.	3 to 6 ft.
Dandelion.....		1/2 oz.	5 lbs.	6 to 12 in.	18 to 24 in.
Dill.....		1/2 oz.	5 lbs.	4 to 8 in.	18 to 36 in.
Egg Plant.....	1 oz. to 2000		4 oz.	18 to 24 in.	24 to 30 in.
Endive.....		1 oz.	4 lbs.	8 to 12 in.	18 to 24 in.
Fennel.....		1 oz.	3 lbs.	4 to 8 in.	24 to 30 in.
Kale.....	1 oz. to 5000	1/2 oz.	4 lbs.	18 to 24 in.	24 to 36 in.
Kohl Rabi.....		1/2 oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Leek.....		1/2 oz.	4 lbs.	2 to 4 in.	12 to 24 in.
Lettuce.....		1/4 oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Melon, Musk.....		1 oz. to 100 hills	2 lbs.	2 to 3 ft.	6 to 8 ft.
Melon, Water.....		4 oz. to 100 hills	4 lbs.	2 to 3 ft.	6 to 8 ft.
Mustard.....		1/2 oz.	5 lbs.	4 to 8 in.	12 to 24 in.
Okra.....		2 oz.	8 lbs.	18 to 24 in.	24 to 36 in.
Onion.....		1/2 oz.	5 lbs.	2 to 4 in.	18 to 30 in.
Parsnip.....		1/2 oz.	3 lbs.	3 to 4 in.	18 to 24 in.
Parsley.....		1/4 oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Peas, Garden.....		1 lb.	90 to 150 lbs.	1 to 3 in.	24 to 36 in.
Pepper.....	1 oz. to 1000	1/8 oz.	2 lbs.	15 to 18 in.	18 to 30 in.
Pumpkin.....		1/4 lb. to 100 hills	3 to 4 lbs.	3 to 4 ft.	8 to 12 ft.
Radish.....		1 oz.	10 to 12 lbs.	1 in.	12 to 18 in.
Rhubarb.....		1 oz.	3 lbs.	18 to 24 in.	24 to 48 in.
Ruta Baga.....		1/2 oz.	2 to 4 lbs.	6 to 8 in.	18 to 24 in.
Sage.....		1 oz.	4 to 5 lbs.	6 to 12 in.	18 to 24 in.
Salsify.....		1 oz.	8 lbs.	2 to 4 in.	18 to 24 in.
Sorrel.....		1 oz.	5 lbs.	2 to 4 in.	12 to 24 in.
Spinach.....		1 oz.	8 lbs.	3 to 6 in.	12 to 18 in.
Squash, Summer.....		4 oz. to 100 hills	4 lbs.	2 to 4 ft.	3 to 4 ft.
Squash, Winter.....		8 oz. to 100 hills	2 lbs.	3 to 4 ft.	6 to 9 ft.
Tomato.....	1 oz. to 3000		2 oz.	2 to 3 ft.	3 to 4 ft.
Turnip.....		1 oz.	1 to 2 lbs.	3 to 4 in.	12 to 24 in.

## NUMBER OF PLANTS TO THE ACRE AT GIVEN DISTANCES

Dis. apart	No. plants	Dis. apart	No. plants	Dis. apart	No. plants
12 x 1 in.....	522,720	24 x 24 in.....	10,890	36 x 36 in.....	4,840
12 x 3 in.....	174,240	30 x 1 in.....	209,088	42 x 12 in.....	12,466
12 x 12 in.....	43,560	30 x 6 in.....	34,848	42 x 24 in.....	6,223
16 x 1 in.....	392,040	30 x 12 in.....	17,424	42 x 36 in.....	4,148
18 x 1 in.....	348,480	30 x 16 in.....	13,068	48 x 12 in.....	10,890
18 x 3 in.....	116,160	30 x 20 in.....	10,454	48 x 18 in.....	7,790
18 x 12 in.....	29,040	30 x 24 in.....	8,712	48 x 24 in.....	5,445
18 x 18 in.....	19,360	30 x 30 in.....	6,970	48 x 30 in.....	4,356
20 x 1 in.....	313,635	36 x 3 in.....	58,080	48 x 36 in.....	3,630
20 x 20 in.....	15,681	36 x 12 in.....	14,520	48 x 48 in.....	2,723
24 x 1 in.....	261,360	36 x 18 in.....	9,680	60 x 36 in.....	2,901
24 x 18 in.....	15,520	36 x 24 in.....	7,260	60 x 48 in.....	2,178

Approximate number of feet of row per acre at given distances:

Distances between rows:	18 inches	24 inches	30 inches	36 inches	42 inches	48 inches
Feet of row:	29010	21758	17427	14526	12439	10853

